BULLETIN

OF

A & T. COLLEGE

PUBLISHED BY

The Negro Agricultural and Technical College

of North Carolina

TORM TRLY A, & M. COLLEGE FOR THE COLORED RACE



GREENSBÔRO, NORTH CAROLINA

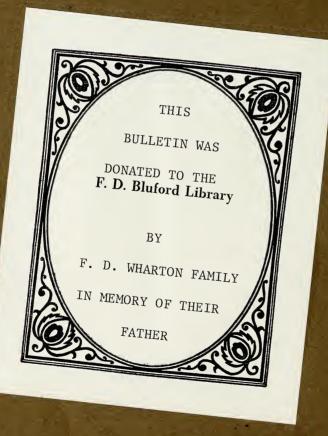
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TWENTY-THIRD ANNUAL CATALOG

OF THE

Negro Agricultural and Technical College

of North Carolina

FOR THE COLORED RACE

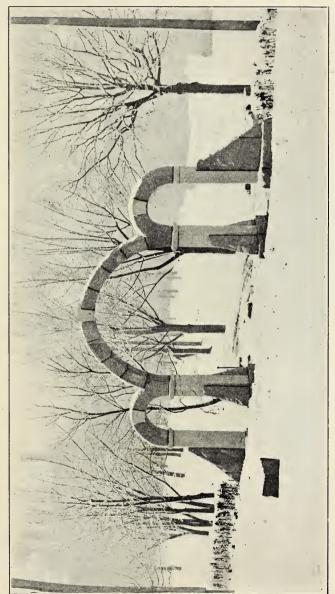
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GREENSBORO, NORTH CAROLINA

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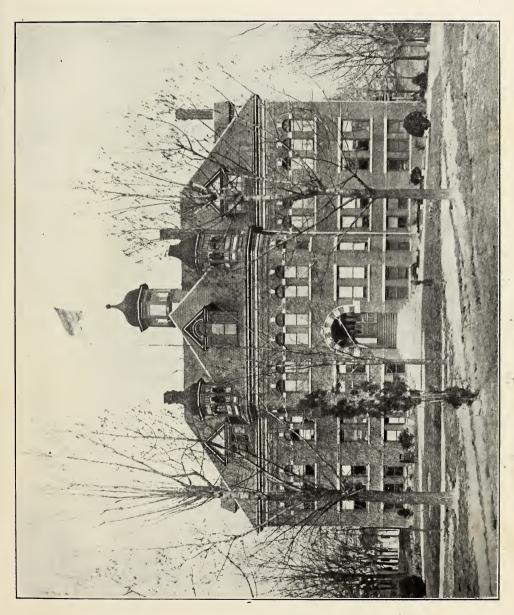
ANNOUNCEMENTS

- 1. Medical Fee.—Every student lodger must pay one dollar medical fee. There will be no further charges for medical attention; but this fee does not include expenses for medicine, bandages or dressings. Students who do not lodge on the campus are not entitled to the service of the college physician.
- 2. Vaccination.—Each student will be required to be vaccinated on entrance unless he can satisfy the College physician that vaccination is unnecessary.
- 3. Lodging Deposits.—On account of limited accommodations, students can secure rooms at once by paying one dollar for September lodging. In case of sickness or inability to attend, the one dollar will be refunded, provided application for its return is made before September 1, 1917.
- 4. Special Examinations.—Entrance examinations and examination for the removal of conditions will be held September 1. All students with conditions should avail themselves of the opportunity. As special examinations are not held during the session, no conditions will be moved except during the examination weeks.

Each student must pay on entering all entrance fees and expenses for his first month.

Calendar from June 1, 1917 to May 31, 1918

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CALENDAR 1917-1918.

September 1—Entrance examinations and examinations for removal of conditions.

September 3—Registration day.

September 4—Fall Term begins.

November 26-28—Fall Term examinations.

November 30-Fall Term ends.

December 1-Winter Term begins.

February 25-27-Winter Term examinations.

February 28-Winter Term ends.

March 1-Spring Term begins.

May 24-29—Spring Term examinations.

May 26-Baccalaureate sermon.

May 30-Commencement.

June 24-Summer School.

HOLIDAYS

Thanksgiving Day. Christmas Day. New Year's Day. Washington's Birthday. Easter Monday.

SPECIAL DAYS

Arbor Day (day after Thanksgiving)—Special programme by Department of Agriculture and Chemistry.

Douglas' Birthday, and Lincoln's Birthday, February 12—Special programme by English Department.

Morrill's Birthday, April 14—Agricultural and Mechanic Arts Societies have special programme.

BOARD OF TRUSTEES

W. H. ALLENWayı	ne County
M. W. BELL	ee County
W. E. Brooks	m County
F. W. DUNLAPAnso	n County
J. I. FoustGuilfor	rd County
W. L. KluttzRowa	in County
M. C. S. NobleOran	ge County
J. E. SWAINBuncom	be County
C. M. Vanstory	rd County
W. L. VAUGHANBeaufo	rt County
A. J. MITCHELL	anover Co.

OFFICERS OF TRUSTEE BOARD

M. C. S. Noble	 Chairman
A. T. WHITSETT	 Secretary

FACULTY AND OFFICERS

James B. Dudley, A. M., LL. D., President and Head of the English Department, 1896.

JUNIUS ROOKS, Steward, 1895.

- J. H. Bluford, B. S., A. M., Director of the Agricultural Department and Instructor in Agriculture and Chemistry, 1902.
 - W. N. Nelson, A. B., Instructor in Carpentry, 1903.
 - A. T. Whitsett, Treasurer, 1909.
- A. D. WATKINS, Instructor in Bricklaying and Plastering, 1909.
 - B. W. Barnes, B. Agr., Instructor in Dairying, 1909.
- S. B. Jones, B. A., M. D., Director of the Academic Department and College Physician, 1910.
- C. L. Foster, B. S., Instructor in Blacksmithing and Wheelwrighting, 1910.
 - D. K. CHERRY, A. B., Instructor in Mathematics, 1911.
- A. L. Mebane, B. Agr., M. S. A., Instructor in Dairying and Animal Husbandry, 1911. Farm Superintendent, 1914.
- L. P. BYARM, B. S. M., Instructor in Electricity and Drawing, 1911.
- D. J. JORDAN, M. S., LL. B., Instructor in the Academic Department and in charge of the Teachers' Training Department, 1912.
- F. D. Bluford, A. B., Pd. B., Instructor in the Academic Department, 1912.
- F. C. Johnson, B. S., Director of the Mechanical Department and Instructor in Higher Mathematics and Drawing, 1913.

- R. L. CAMPBELL, Instructor in Machine Shop Practice and in charge of heating system, 1913.
- W. H. MARKHAM, B. S., Assistant in Mechanic Arts Department, 1914.
 - C. B. Reid, B. Agr., Instructor in Agriculture, 1914.
 - G. B. Love, B. S. M., Registrar and Bursar, 1914.
 - O. G. DONNELL, Florist, 1916.
- D. C. Fleming, Instructor in Geography and Director of Band and Orchestra, 1916.
 - W. E. LEW, Director of Music, 1916.
 - C. WINSLOW, B. Pd., Secretary to the President, 1917.
- R. C. CHATMAN, B. S., D. V. M., Instructor in Veterinary Medicine, 1917
 - W. E. HOOKER, Instructor in Broom-making, 1917.
 - J. D. WRAY, B. Agr., State Organizer of Boys' Corn Clubs.

THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE OF NORTH CAROLINA

(Formerly the Agricultural & Mechanical College for the Colored Race)

This college was established by an act of the General Assembly of North Carolina, ratified March 9, 1891. The leading object of the institution is declared by the Act to be instruction in practical agriculture, the mechanic arts and such branches of learning as relate thereto.

The management and control of the college and the care and preservation of all its property is vested in a Board of Trustees, consisting of fifteen members, who are elected by the General Assembly, or appointed by the Governor, for a term of six years.

The Trustees, by the Act of the Legislature, have power to prescribe rules for the management and preservation of good order and morals at the college; to elect the president, instructors, and as many other officers and servants as they shall deem necessary; have charge of the disbursements of the funds, and have general and entire supervision of the establishment and maintenance of the college.

The financial support of the college for the payment of salaries and purchase of apparatus and equipment is derived, for the most part, from the United States, under an Act of Congress, known as the "Morrill Act," passed August 20, 1890. This act makes an annual appropriation for each State and Territory for the endowment and support of colleges for the benefit of agriculture and mechanic arts to be applied "only to instruction in agriculture, the mechanic arts, the English language and the various branches of mathematics, physical, natural and economic sciences, with special reference to their application in the industries of life and to the facilities of such instruction."

The college also receives an appropriation from the State for general maintenance, which cannot be provided for under the laws governing the use of Federal appropriations.

The citizens of Greensboro donated fourteen acres of land and \$11,000, to be used in construction of buildings. In 1893 this was supplemented by an appropriation of \$10,000 by the Gen-

eral Assembly. The main building, one of the finest school edifices in North Carolina, was completed in 1893, and the school opened in the fall of that year.

Every Negro who will observe the splendid record of success and of usefulness which the graduates almost without exception are making must naturally feel grateful to the "Old North State" for the excellent work that this Commonwealth is doing for the uplift of its Negro citizens. Every intelligent citizen, black or white, who will note the substantial interest and splendid support that this institution is receiving from every State official and from the representatives of the people in every Legislature, must admire the wise and liberal treatment North Carolina is giving for the maintenance of helpful institutions for her Negro citizens, and ever appreciate the excellent results that are being accomplished. It is certain no Negro can study the important work of this institution and its influence for the advancement of all people without feeling a stronger sense of obligation to his State that he should strive to be a better, truer and more patriotic citizen of the great State of North Carolina.

By Act of Legislature of 1915 the name of the college was changed from Agricultural and Mechanical College for the Colored Race to The Negro Agricultural and Technical Col-

lege of North Carolina.

ADMISSION

Before coming to the college every new student should write for an application blank. This should be filled out and returned to the president. The student will then be informed whether his application has been accepted. He should not leave home for the college until he receives word that his application has been accepted.

Applicants must be in good health and not under 16 years of age; must understand fairly well the forms and rules of the English language, must know addition, subtraction, multiplication and division of whole numbers, and have a knowledge of Geography and History.

Entrance examinations will not be required of students who have completed the eighth grade in the grammar schools, or who can furnish evidence that they have completed in reputable schools courses similar to those completed by the class to which they seek admission.

For admission to the Freshman Class, applicants must offer ten (10) units of secondary school work.

A unit of work is the work represented by the pursuit of a secondary school subject, five 45 minute periods per week for 36 weeks.

Of the ten units required six (6) are specified and four (4) are elective.

Specified Units.

English		 			 								 						3	units
Algebra																		 	L	unit
History			 							 									2	units

The four (4) elective units may be selected from the following list:

Elective Units.

Physiology		
Zoology		
Agriculture or Farm Practice	or 1	. unit
Bookkeeping		unit
Civies		unit
Drawing		\mathbf{unit}
Physical Geography	or 1	unit
Mechanic Arts (Shop Work)	or 1	unit

Applications for advanced credit will be passed upon by the president and the committee on classification.

Graduation.

For graduation from the college a total of three hundred (300) credits is required.

A credit consists of five 45-minute periods of college work per week for 36 weeks.

A laboratory period is equal to two 45-minute periods. A shop period is equal to three 45-minute periods.

A student otherwise qualified may be allowed to elect certain studies from the regular courses already provided in the college if no inconvenience results to the regular classes.

Each student desiring admission should present a recommendation from the school last attended.

TUITION

Tuition of one dollar per month, payable in advance.

Free tuition for the school year will be limited to one student for each county representative of the Legislature, and such free tuition will be granted only upon the following conditions: (1) That the free tuition students shall enter the college not later than the first day of October; (2) that they shall pledge themselves to remain until the end of the spring term.

EXPENSES

Parents and guardians are advised to send direct to the president of the college all sums of money intended to defray expenses of students. If this suggestion is followed, it will not be possible for a student to spend for other purposes money sent him to meet his school bills. School bills must be paid by cash, postoffice money order, express money order, or bank draft. Personal checks are not accepted.

Although it is the aim of the college to furnish as much employment as possible to assist students in defraying expenses, no promise nor guarantee can be made in advance to furnish such work.

Students who work during the day and attend school at night will be given an opportunity to earn ten dollars a month. This will meet all their current expenses. They should be prepared to pay the expenses of the first month in the same way as day students.

The charges made by the college for board, lodging and tuition must be settled in advance the first day of each month. The college does not hold students on credit.

No money paid on school bills will be returned, except such as may be paid in advance of the current month, and no student will be credited with fractional parts of monthly payments, except that students entering may make their initial payment to the first of the next month.

Positively no student will be allowed to enter any department of the college without paying in *cash* the first month's expenses, as stated below.

The first month's expenses will be about \$21.50 for new students and \$17.50 for former students. Expenses for subsequent months will be between \$8.00 and \$11.00.

Matriculation fee, payable once only by new students....\$5 00

91 00

MONTHLY PAYMENTS

Lodging—use of room, bedding, etc., per month
TERM PAYMENT
Laboratory Fees for College students

YEARLY PAYMENTS

That is a second of the second	
Incidental Deposit\$2 00	
Registration Fee (for former students only) 1 00	
Dining Hall Fee 1 00	
Medical Fee 1 00	
Library Fee 1 00	
Athletic Fee	

These charges are payable strictly in advance.

Students at the time of the advance payments will be given tickets, which will admit them to class-rooms, work-shops and dining-hall when properly countersigned.

In addition to the above expenses the cost of text-books must be considered. This will amount to about \$12.50 per year.

Free tuition or county students will pay \$1.00 per month less than the above.

Board, lodging, medical fee, tuition, and incidental deposit must be paid before the rooms are assigned and tickets of admission to class-rooms, work-shops and dining-hall are issued.

In addition to the above charges each student will be required to give at least three hours' work per week.

SUPPLIES

Each student must bring a hairbrush and comb, toothbrush, a change of sheets and pillowcases and counterpanes, plainly marked.

All students must furnish books, stationery, drawing instruments, thumb tacks and medicines.

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Each student must keep on deposit \$2.00 to cover any charges which may be made against him for damages done.

It is desired and recommended that all students be uniformed. Our regular college uniforms are neat and attractive and can be worn at all times. The prices are as follows: Cap, \$1.75; cat, \$7.00; pants, \$3.50. More expensive uniforms can be had if desired. The regular uniform is made of very good material and should last the average student at least two or three years.

No student, or students, shall be allowed to leave the city representing the college or any college organization without wearing the approved college uniform. All the members of the senior class shall be required to wear the college uniform at all times except when excused therefrom by the disciplinarian.

No student organization will be allowed to leave the college in a body without being in uniform.

No student lodging on the campus will be permitted to leave the campus without being in uniform.

RULES GOVERNING CLASSIFICATION

- 1. Regular students must take a minimum of fifteen hours of credit work per week at least five of which shall be industrial work.
- 2. Examinations for the removal of conditions will be held at no other time than the regular term examination periods. A minimum credit of 85 per cent. must be made to remove conditions.
- 3. Students making an average of 70 per cent. or more will be passed; over 85 per cent., passed honorably.
- 4. Student candidates for graduation will be required to pass a satisfactory examination in all the subjects in their respective courses.
- 5. Any student failing to secure 50 per cent. of the total marks obtainable during any term, will be required to take a lower class or sever his connection with the college and be allowed to return the following session.
- 6. A minimum attendance of 70 per cent. will be required to entitle a student to a term grade.

GRADUATION

It is the aim of this institution to send forth men who are fit representatives. To this end, the faculty reserves the right to refuse to admit any student to the Senior class or to graduate any one who, though qualified by class record, may otherwise be unfit.

Students completing a four-years' trade course are entitled to a certificate upon payment of a fee of one dollar and certificates for satisfactory completion of short courses and other special certificates will be awarded upon payment of 50 cents.

Students graduating from the Trade School Courses are entitled to Certificates upon payment of a fee of one dollar.

Students are entitled to a Diploma of the college upon the completion of the prescribed courses and payment of a fee of five dollars.

No certificates or diplomas in the regular course will be granted for completion of purely academic studies.

Any student in the Trade School or in the college who has satisfactorily completed two years' continuous work in any one industry shall be entitled to an industrial certificate upon payment of 50 cents.

Candidates for graduation from the college, in addition to the work outlined in the catalogue, must spend at least one summer at the college for instruction in practical work, unless they furnish satisfactory reports from responsible persons as to their efficiency.

Students in the graduating class must clear all conditions, except such as may be incurred during the opening term, by the close of the winter term.

DEGREES

Students graduating from the Agricultural Course shall be entitled to the degree of Bachelor of Science in Agriculture.

Students graduating from the Mechanic Arts Course shall be entitled to the degree of Bachelor of Science in Mechanic Arts.

Members of the Senior class must deposit the fee for Diploma thirty days before commencement day.

GENERAL INFORMATION.

Students desiring assistance in defraying expenses, as far as possible, will be allowed to work at the rate of 3 to 9 cents per hour, for which they can get credit each month at the time of their advanced payment.

Students receiving aid by labor which they may secure at the college are requested to observe: (a) That credit on school expenses, and not money, will be allowed for student labor; (b) that credit cannot be transferred from one student to another.

The several industries operated by the school afford opportunity for needy but industrious students to help themselves. It is impossible to state definitely and in advance how much a student, and especially a new one, would earn per month. This largely depends upon his individual application and energy. All can earn something each month, while the most industrious and energetic student will regularly earn more than his expenses.

Students, upon their arrival in Greensboro, must report immediately to the president for a permit for examination and registration.

Each student upon applying for admission will be required to sign a pledge, binding obedience to the rules of the college. I arents and guardians are particularly requested to examine our Rules and Regulations, to be found on another page of this catalogue.

It will be the purpose of the college to maintain a high moral tone and to develop a broad, tolerant religious spirit among the students. In this connection there is a well-organized Y. M. C. A., which meets twice a week for song and praise. A special service will be conducted in the chapel each Sunday by pastors representing the different denominations of the city. Sunday school is conducted every Sunday during the school year. All religious services will be free from sectarianism. A flourishing temperance society is now in operation.

There are two literary societies—the Dunbar and Douglass, which greatly stimulate the development of character and the training of the intellect. These offer facilities for practice in debate, oratory, declamation and essay writing; the members become practically familiar with parliamentary law and usage. The faculty, by presence and advice, will seek to encourage these societies. Membership in one or the other of these societies

will be compulsory. There are two technical societies, in which special topics in connection with agriculture, mechanics and chemistry are considered in a manner conducive to independent thought and research.

Students whose parents or guardians do not live in Greensboro or its immediate vicinity, will be required to room and board in the college—except when the consent of the faculty has been secured by the written request of the parent or guardian. Consent will only be given, however, when the judgment of the faculty directs that it can be done, with safety; as the college cannot, nor does it desire to rid itself wholly of the responsibility out of school hours of the conduct of students who do not room and board in the college.

Students who are dismissed or expelled will be required to leave immediately. If they do not have railroad fare, they will be put to work for board and lodging only until such time as parents or guardians shall send money for their traveling expenses.

Students who lodge at the college will not be allowed to work in the city except in the employment of the college. Students who lodge on the campus will be required to board in the dining room.

Students should note that three unexcused absences or six marks for tardiness in one month, unless excused by the discipline committee, renders a student liable for dismissal.

The industrial part of each course of instruction applies to all students, and none will be excused therefrom.

INDUSTRIAL MUSEUM

An Industrial Museum has been started and already valuable collections of work done by students are to be seen. We have collections representing the work in carpentry, blacksmithing, and the various trades; also specimens from the Agricultural, English and Dairy Departments. Such articles for exhibit are collected once every month.

RULES AND REGULATIONS

- 1. The signal for rising will be given at 5:45 A. M. Dressing and arranging rooms, 5:45 to 6:15 A. M. Inspection, 6:15. Breakfast, 6:30 to 7 A. M. Study hour, 7 to 8. Chapel, 8 to 8:30 A. M. Morning session, 8:30 to 12 A. M. Dinner from 12:10 to 1 P. M. Afternoon session, 1 to 4 P. M. Recreation, 4 to 6 P. M. Supper, 6:10 to 6:30 P. M. Study, 7 to 10 P. M. Night school session, 7 to 9:30. Inspection 10 P. M. Retiring signal and lights out 10:15 P. M.
- 2. Strict attention must be given to cleanliness and deportment. Each student is required to keep his room in good order and subject to inspection at any time, and to conduct himself at all times in a gentlemanly manner. To attain and maintain a high moral standard is one of the prime objects of this institution, and any student known to have vicious habits or to indulge in vulgar language will be deemed an unfit associate and will be expelled from the college. Untruthfulness or dishonesty in any form will not be tolerated. Students guilty of such offences will be promptly dismissed.
- 3. Students shall promptly attend prayers and chapel services and all special exercises, class and instruction work. Tardiness, or absence from these duties, will, when not excused, subject a student to demerits. Loitering within the main building by the students is prohibited.
- 4. Students who interrupt the quiet and order of college life by noises in or near the buildings or who commit intentional damage to college property, or who make nuisance by throwing slops near the buildings or otherwise, will not be allowed to room on the grounds.
- 5. Students who persistently absent themselves from chapel and class work, or who persistently neglect college duties, or who absent themselves from college grounds contrary to Rules and Regulations, are not regarded as desirable companions for industrious, meritorious students, and will not be allowed to continue as students in the college.
- 6. Students must attend some church on Sunday morning. Parents or guardians should designate to the president of the college what church they wish their sons or wards to attend.



SUNDAY SCHOOL TEACHER TRAINING CLASS



- 7. Any student shooting or having on his person, in his room, or on the college premises, rifles, spring guns, fire arms or deadly weapons of any kind whatsoever, will be dismissed.
- 8. The use of playing cards, tobacco, spirits, malt or vinous liquors by the students is prohibited. Students are forbidden to enter any disreputable house, including places where intoxicants are sold, while absent from the college grounds.
- 9. Students are forbidden to go upon the roofs of buildings, or to enter or depart from buildings through windows, and they are also forbidden to enter the kitchen, stort-rooms or pantry. Students are prohibited from entering the dining-room, except at meal time.
- 10. Strict discipline will be enforced in the dining room during meals. Students guilty of ill-mannered conduct in act or speech will be removed from the dining-room and punished for insubordination.
- 11. Students are forbidden to receive visitors in the dormitory buildings.
- 12. At all times the students shall deport and express themselves respectfully toward the faculty and every member of it and also toward their fellow students. Any deficiency in this particular will be punished. A student failing to respond to any reasonable demands by any member of the faculty shall be held guilty of contempt and punished accordingly.
- 13. No student will be retained after he has received thirty-four demerits in any one term of a session.
- 14. Every new student must be vaccinated before entrance, or present a doctor's certificate showing that he has been successfully vaccinated within two years.
- 15. A student cannot remain in good standing in any department when dismissed from another.
- 16. No diplomas shall be given to any student who is in debt to the college.
- 17. Any student found guilty of any species of dishonesty shall be dismissed or expelled, at the discretion of the faculty.
- 18. Any student absenting himself from class one-third of the time during any month, without excuse, shall be dismissed.

SCHOLARSHIPS, PRIZES AND MEDALS FOR 1917-1918

SCHOLARSHIPS

The A. M. Scales scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Second Year Trade Class with the best record in scholarship, class work and deportment.

The E. P. Wharton scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Third Year Trade Class with the best record in scholarship, class work and deportment.

The Capt. James E. Hamlin scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Fourth Year Trade Class with the best record in scholarship, class work and deportment.

The Odell Hardware Company scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Freshman Year with the best record in scholarship, class work and deportment.

The Elmore and Maxwell Company scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Sophomore Year with the best record in scholarship, class work and deportment.

The S. D. McRae scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Junior Year with the best record in scholarship, class work and deportment.

These scholarships herein announced shall be awarded to the winners on Commencement Day of the Session 1917-1918. They will be available, January 1, 1919.

PRIZES

The Cone Cash Prize.—This prize of \$3.00 in cash, known as the Cone Cash Prize, will be given to the student who submits the most practical original suggestion for the improvement of college affairs.

CORN CLUB PRIZES

The A. and T. Alumni offer a scholarship of \$30.00 on board, lodging and tuition to the boy who raises the highest number of bushels of corn to the acre in 1917.

A second prize of \$20.00 will be allowed on board, lodging and tuition to the boy who raises the second highest number of bushels to the acre as above.

(These scholarships are to be used at the A. and T. College, and the corn contest questions are all to be settled by the corn club rules as interpreted by Mr. John D. Wray, Agent, Negro Boys' Corn Club.)

MEDALS

The John Merrick Medal.—The student completing the full mechanical course with the best four-year record in the college will be awarded a gold medal known as "The John Merrick Medal."

The John H. Love Medal.—The student completing the full four-year agricultural course with the best record will be awarded a medal known as "The John H. Love Medal."

The W. L. McNair Medal.—A gold medal to be known as "The W. L. McNair Medal" will be awarded to the student completing the full four-year college course making the best record in the English Department.

The John D. Wray Medal.—A gold medal known as "The John D. Wray Medal" will be awarded to the student completing the full four-year agricultural course for the best record in practical agriculture.

The Charles E. Stewart Medal.—A gold medal known as "The Charles E. Stewart Medal" will be awarded the graduate from the full college course with the best four-year record in Music.

FREE TUITION

Free tuition will be allowed any student for one year following a year in which he is on the Honor Roll for three consecutive terms.

NOTICE TO AGRICULTURAL STUDENTS

Agricultural students will take notice that the following number of hours of practical work must be acceptably done before graduation from the college:

FRESHMAN CLASS

Fall Term—70 hours. Winter Term—70 hours. Spring Term—70 hours. Total for Freshman—210 hours.

SOPHMORE CLASS

Fall Term—70 hours. Winter Term—70 hours. Spring Term—70 hours. Total, 210 hours.

JUNIOR CLASS

Fall Term—70 hours.
Winter Term—70 hours.
Spring Term—70 hours.
Total, 210 hours.
Summer Term—320 hours, farm. Total 530 hours.

SENIOR CLASS

Fall Term—70 hours. Spring Term—70 hours. Total, 140 hours.

NOTICE TO MECHANIC ARTS STUDENTS

Mechanic Arts students, in order to receive a passing grade in any industry must do 70 hours of work per term if in the college courses or 135 hours per term if in the Trade School courses.

Mechanical students will take notice that the following number of hours of practical work must be done satisfactorily before graduation from the college:

FRESHMAN CLASS

Fall Term-60 actual hours in any shop.

Winter Term—60 actual hours in a shop other than that selected for the fall term.

Spring Term—60 actual hours in a shop other than the two selected in the fall and winter terms.

SOPHOMORE CLASS

Fall Term—60 actual hours, at the trade selected. Winter Term—60 actual hours, at the trade selected. Spring Term—60 actual hours, at the trade selected.

JUNIOR CLASS

Fall Term—60 actual hours, at the trade selected. Winter Term—60 actual hours at the trade selected. Spring Term—60 actual hours, at the trade selected.

SENIOR CLASS

Fall Term—60 actual hours, at the trade selected. Winter Term—60 actual hours, at the trade selected. Spring Term—60 actual hours, at the trade selected.

NOTICE TO TRADE SCHOOL STUDENTS.

Trade School students will take notice that the following number of hours of practical work must be satisfactorily performed during each of four years before graduation from the Trade School Course:

Fall Term—135 hours, at selected industry. Winter Term—135 hours, at selected industry. Spring Term—135 hours, at selected industry.

OUTLINE OF COURSE OF STUDY

Twenty-five credits must be passed per term and not more than two conditions for college students and three for trade school students incurred in order to be promoted to the next higher class. Recitation and lecture periods 45 minutes; the laboratory, 90 minutes; shop, and other periods, 135 to 180 minutes.

FIRST YEAR TRADE SCHOOL CLASS

		Pe	riods Per W	reek
Subjects	Fall	Term	Win. Term	Spr. Term
English		5	5	5
Arithmetic		5	5	5
Negro History		2	2	2
Geography		2	2	2
Reading		2	2	2
Penmanship		2	2	2
Music	:	2	2	2
Industry		5	5	5

SECOND YEAR TRADE SCHOOL CLASS

			riods Per W	
Subjects	Fall	Term	Win. Term	Spr. Term
English		5	5	5
Arithmetic		5	5	5
Negro History		2	2	2
Geography		3	3	3
Reading		2	2	2
Drawing		2	2	2
Music		2	2	2
Industry	• • •	5	5	5

THIRD YEAR TRADE SCHOOL CLASS

		Pe	riods Per W	7eek
Subjects	Fall	Term	Win. Term	$\mathbf{Spr.}\ \mathbf{Term}$
English		5	5	5
Arithmetic		5	5	5
United States History		Z	2	2
Physical Geography		2	2	2
Drawing		2	2	2
Physiology		2	2	2
Music		2	2	2
Industry		5	5	5

FOURTH YEAR TRADE SCHOOL CLASS

		Pe	riods Per W	Veek
Subjects	Fall	Term	Win. Term	Spr. Term
English		5	5	5
Algebra			5	5
Ancient History		2	2	2
Bookkeeping		2	2	2
Civies		2	2	2
Drawing		2	2	2
Music		2	2	2
Industry	• • •	5	5	5

FRESHMAN CLASS

		Per	riods Per W	⁷ eek
Subjects	Fall	Term	Win. Term	Spr. Term
English		5	5	5
Algebra			5	5
Betany				3
Biology (Plant)		3		
Biology (Animal)			3	
Modern History		3	3	3
Music		1	1	1
Elementary Chemistry				3
Shop, Greenhouse or Dairy'g.		3	3	3
Veterinary Medicine		3	3	3
Mechanical Drawing		2	2	2
Current Events		2	2	2

SOPHOMORE CLASS

		Periods Per Week				
Subjects	Fall	Term	Win.	\mathbf{Term}	Spr.	Term
Plane Geometry		5		5	•	5
English		5		5		5
Physics		5		5		5
Mechanical Drawing		2		2		2
Chemistry		3		3		3
Music		1		1		1
Agricultural Group:						
Poultry		3		3		3
Market Gardening						2
Study of Breeds		2		2		2
Greenhouse or Dairy'g		3		3		3
Veterinary Medicine		3		3		3
Mechanic Arts Group:						
Materials of Construction		2		2		2
Shop		3		3		3
Materials of Construct'n (M)		2		2		2

JUNIOR CLASS

		Pe	riods Per V	Week
Subjects	Fall			Spr. Term
Chemistry—Qual. Analysis		3	3	3
English		5	5	5
Geometry (Solid)		5		
Trigonometry			5	5
Music		1	1	1
Agricultural Group:				
Animal Breeding		3		
Bacteriology		2	2	2
Dairying		2	2	2
Farm Crops		3	3	3
(reology				2
Horticulture		3	3	3
Poultry		2	2	
Stock Judging			3	
Veterinary Science				3

JUNIOR CLASS

		Pe	riods Per V	Week
Subjects	Fall	Term	Win. Term	Spr. Term
Mechanic Arts Group:				
Drawing		2	2	2
Electricity		3	3	3
Gas Engines				3
Heating and Ventilation			3	
Mechanics		3	3	
Steam Engines		3	3	
Shop		3	. 3	3
Pedagogical Group:				
Elementary Psychology		5	5	5 3
History of Education		3	3	3
School Organization		2	2	2
Industry		5	5	5
Observation and Practice				

SENIOR CLASS

		Perio	ds I	Per W	Veek
Subjects	Fall '	$\Gamma \mathrm{erm}$	Win.	\mathbf{Term}	Spr. Term
Surveying		2			
English				5	5
Economics				5	
Agricultural Group:					
Agricultural Physics		3		3	
Practical Thesis		0		U	5
Flant Breeding		3		3	· ·
Agronomy		2		2	
Landscape Gardening	• • •	~		~	2
Agricultural Chemistry	•••	2		2	$\overset{\sim}{2}$
Poultry	•••	\tilde{z}		$\tilde{2}$	~
1 outry	•••			~	
Mechanical Group:					
Strength of Materials		2			
Hydraulics		2			
Hydraulic Motors				2	
Drawing		2		2	2
Power Plants				2	
Shop		3		3	3
Thesis					5
Music		1		1	1

	Periods Per Week				
Subjects	Fall	Term	Win. Term	Spr. Term	
Pedagogical Group:					
Methods in Education		5	5	5	
Child Study		3	3	3	
School Management		2	2	2	
Observation and Practice					
Industry		5	5	5	
Nature Study			3		

DEPARTMENT OF AGRICULTURE AND CHEMISTRY

JAS. B. DUDLEY, President.

- J. H. Bluford, Head of Department and Instructor in Agriculture and Chemistry.
- A. L. MEBANE, Superintendent of Farm and Instructor in Practical Agronomy.
- O. G. DONNELL, Florist and Instructor in Horticulture and Botany.
- B. W. BARNES, Superintendent of Dairy and Instructor in Dairy and Animal Husbandry.
 - C. B. REID, Instructor in Animal Husbandry.

Instructor in Poultry.

- JOHN D. WRAY, Extension Work; State Agent Boys' Farm Clubs.
 - R. C. CHATMAN, Instructor in Veterinary Medicine.

AGRICULTURAL COURSES

- 1. A four-year college course in Agriculture.
- 2. A two-year college course in Agriculture.
- 3. A three months' winter course in Agriculture. This course is intended for farm boys who are unable to get in school until after harvesting crops, and who must leave before the close of school.
 - 4. A one week's course in Agriculture.
 - 5. A four-year preparatory course in Agriculture.

There are five courses in Agriculture—a four-year graded course leading to the degree of Bachelor of Agricultural Science, a two-year course leading to a certificate, and a one-week's course for farmers and others who can only spend a limited amount of time away from their business. The four-year course is designed to give the student a well-rounded education combined with technical and practical instruction. The course is divided so as to give about one-third of the student's time to technical instruction, one-third to scientific and the other third to actual practice. As all agricultural instruction is dependent upon a thorough knowledge of the fundamental sciences the course is essentially scientific rather than literary. The two-year course is designed especially for the need of those students who have httle time to spend in school and wish to get only such instruction as bears directly on their chosen vocation.

Special attention is given to dairying, horticulture, soils, fertilizers, market gardening and stock-raising. The college has frequent calls for young men to do practical work in these subjects.

The one week's course is devoted to a course of lectures and practical demonstrations on dairying, soils, fertilizers and stockraising. These courses for the most part will be given by experts from the State Department of Agriculture.

The four-year preparatory course is designed to prepare students for the regular Agricultural Course leading to the dgree of B. S. A.

METHODS OF INSTRUCTION

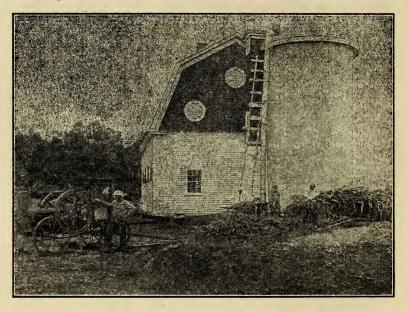
Instruction is given by laboratory work, text-books, lectures and reference reading. The scientific equipment is excellent—probably the best of any Negro school in the country. All class room work is supplemented by practical work, either in the field, the garden, the greenhouse, the barn, the dairy, or the chemical or physical laboratory.

EQUIPMENT

The college has twenty-five acres of land in the immediate campus which is used for horticulture and market garden purposes. In addition to this it has a farm of 103 acres of land, most of which is under cultivation. There is a modern two-story barn which is used for dairy cattle, a piggery, and a small poultry plant.

Recognizing the importance of good farm machinery and labor-saving devices, the college has purchased and received as donations from a number of firms a considerable amount of farm machinery, such as different kinds of plows, harrows, cultivators, a seed drill with a fertilizer attachment, a corn harvester, and various tools and machines for market gardening.

The dairy is well equipped with modern apparatus for butter making. It has two United States, one De Laval and one Sharp-



SILO AT FARM

less Separator, Acme Bail Churns, one Davis Swing Churn, seven Lever Butter Workers, one Eclipse Refrigerator, a Boyd Cream Ripening Vat, a Babcock Milk Testing Machine, Aerator, etc., thus enabling us to offer the very best course in butter making. We have recently added apparatus and utensils for cheese making for home consumption.

A 100-ton concrete silo has also been erected for which silage is raised every year. A St. Alban's Shredder is used for cutting up the ensilage and a corn harvester is used for cutting the corn in the field.

Two modern barns have recently been built at the college farm and a new dormitory has also been built at the farm for the superintendent and students who work on the farm.

The dairy farm is stocked with a good herd of milch cows.

Different crops, such as wheat, oats, cow peas, sugar beets, sorghum, millet, mangel wurzel, potatoes, alfalfa, tobacco, cotton, rape, vetch, clover, and various other forage crops, are grown on the farm, and the student obtains practical experience in the cultivation of such crops with the latest and best farm machinery.

Experiments are also being conducted on the farm, illustrating the effect of different methods of cultivation and fertilization of several crops. Variety tests are also made. This experiment work is carried on by the students in the advanced classes.

The greenhouses are maintained to aid the student in the study of Botany and care of flowers. Instruction is also given in the management of a greenhouse on a commercial scale.

Market gardening is practiced on a small scale for the purpose of giving the student practice in the management of early truck lands.

DESCRIPTION OF COLLEGE COURSES

A—Industrial—Practical Horticulture

I.—Greenhouse Management. Care of Campus. 60 actual hours.

Practical work is given in the care and management of greenhouses. Students are required to grow and care for various flowers, such as carnations, roses, hyacinths, freesias, narcissus, etc., as well as various foliage plants, like ferns and palms. Fall term.

II.—Propagation of Plants. 60 actual hours. Required Course I.

Practice is given in making cuttings, in pottings, rooting, grafting, budding, etc. The student is also taught how to prepare various fungicides and insecticides, how and when to apply them. Winter term.

III.—MARKET GARDENING. 60 actual hours. Required Course II. Industrial. For Freshmen and Sophomores.

Practice is given in transplanting plants from the greenhouse or cold frames to the field. Attention is also given to raising early vegetables on a commercial scale. Spring term.

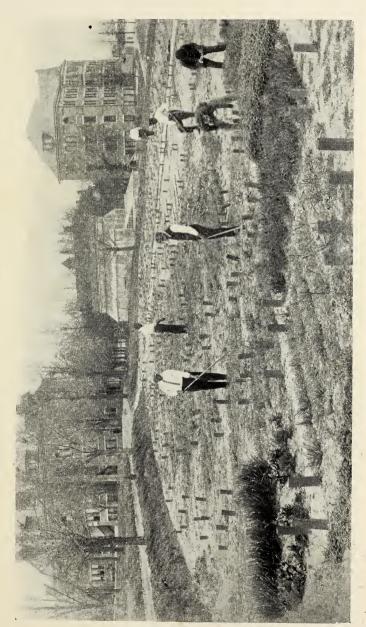
B—Agriculture—Biology and Geology

I.—ELEMENTARY AGRICULTURE.

This course is a general survey of the whole field of Agriculture dealing in a general way with the fundamentals of Agriculture, such as the Soil, Plant Life, Manures and Fertilizers, Farm Crops, Plant Diseases, Insects and Birds, Live Stock and Dairying and Feeds and Feeding. This course will be given by lectures, recitation and practical work on the plots. Three hours fall and winter terms. Mr. Bluford.

II.—ELEMENTARY BOTANY.

Lectures, recitations and laboratory work. Special attention is given to plant morphology, the principles of nutrition, reproduction, growth, sex and adaptation to environment. The importance of the fungi and seed plants is emphasized. The prin-



STUDENTS AT PRACTICAL WORK ON PLOTS



ciples of plant breeding, crossing, pollination, budding and grafting are taught. Required of Freshmen. Fall term. Two hours. Text—Bailey and Coleman.

III.—ELEMENTARY BIOLOGY.

The various types and principles of animal life; structure and classification of the vertebrates and invertebrates; the common parasites infecting man and the domestic animals. Freshmen. Winter term. Two hours. Text—Bailey and Coleman Elementary Biology.

IV.—ELEMENTRY GEOLOGY.

Structural geology; important minerals and elements of the carth's crust; the igneous or eruptive rocks; sedimentary and metamorphic rocks; dynamic geology—wind and river erosion; underground water and lake deposits; glaciers, mountains, volcanos; earthquakes and geysers; stratigraphic geology. The uses of fossils; life during the archean and paleozoic times. The glacial period. For Juniors. Spring term. Three hours. Mr. Bluford.

AGRONOMY

V .- FARM MANAGEMENT.

Lectures and recitations upon the selection, location, planning and the equipment of farms; farm building and machinery. Systems of cropping and farm accounts. For Seniors. Winter term. Two hours. Text—Card's Farm Management. Mr. Mebane.

VI.—AGRICULTURAL PHYSICS. Required Courses III. Physics and V. Chemistry and I. Mechanics.

The power of soils to retain moisture, effect of deep and shallow cultivation, methods of constructing farm buildings, ventilation, road making, draft of wagons and plows, etc., are fully discussed. Text: Agricultural Physics.— King. For Seniors. Fall and winter terms. Three hours. Mr. Bluford.

VII.—AGRICULTURAL PHYSICS LABORATORY WORK. Courses I., II, and III required. (Gen. Physics.)

This course will accompany Course IV, with detailed experiments to show the rate of percolation of water through soils; capillary attraction; effect of different kinds of mulches; determination of specific gravity and specific heat; and the mechanical analysis of soils. The department has been recently equipped with the latest apparatus for soil work. Spring term. Seniors. Two hours. Mr. Bulford.

VIII.—FARM CROPS.

Lectures upon the history, production, harvesting and marketing of farm crops. Practical exercises in harvesting and storing various staple crops. Preparation of soil and the seeding of fall and winter crops; practical exercises in draining land, fall plowing and the preparation of soil for spring seeding. Practical rotation of crops on one acre plats. For Freshmen and Seniors. Fall term; 60 actual hours. Mr. Mebane.

IX.—Special Crops.

The seeding and harvesting of special crops, such as corn, to-bacco, cotton, the clovers and the grasses. Practical exercises in the rotation of these crops on one acre plats. For Seniors. Spring term, 60 actual hours. Juniors. Summer term, 320 actual hours. Mr. Mebane.

PHYSIOLOGY AND VETERINARY SCIENCE

1. The structure and function of the bones, muscles and joints are carefully studied. The various organs and their functions receive special attention; health laws, ventilation, influence of heredity, preparation and use of domestic remedies; disinfectants and their uses; sanitation and prevention of tuberculosis. For Freshmen. Three hours throughout the year. Dr. Chatnan.

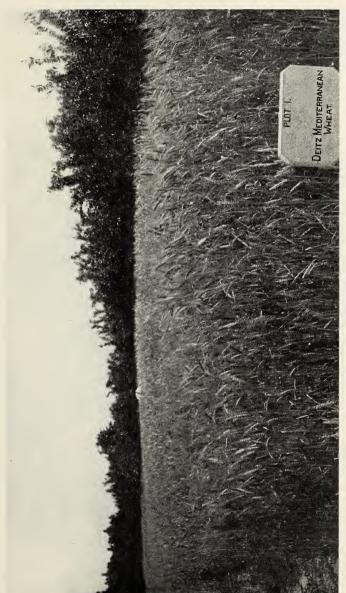
II.—VETERINARY SCIENCE. Three hours. Required Course I. Physiology.

The common diseases of farm animals are briefly discussed, together with remedies for same. Some practical work in caring for sick animals is also provided the student. For Juniors. Spring term. Dr. Chatman.

ANIMAL HUSBANDRY AND DAIRYING

I.—Animal Breeding.

The student is taught the underlying principles of successful breeding; such subjects as atavism, variation, selection, heredity, line-breeding, cross-breeding and in-breeding are discussed. Collateral reading required. Text—Shaw's Animal Breeding. For Juniors. Fall term. Three hours. Mr. Barnes.



WHEAT CROP



II.—Breed of Live Stock.

The origin, history and charasteristics of the various breeds of cattle, sheep and swine are taken up. Especial attention is given to the various types of dairy cattle and hogs. Whenever possible actual specimens are used to show the characteristics of the various breeds of animals. Excursions are frequently made to near by farms for the purpose of score card work. For Juniors. Winter term. Three hours. Mr. Barnes.

III.—MILK AND CREAM TESTING.

The student is taught how to test mink and cream; he is made familiar with the Babcock test for fat; he is also expected to test milk for adulterants, determine its specific gravity, total solids, the amount of water it contains, and is required to make at least two tests of each cow in the herd. He also becomes expert in testing cream for acidity according to at least two methods.

Lectures and recitation work will be given on the composition, secretion and production of milk. Fall term for Juniors. Three hours. Mr. Barnes.

IV .- BUTTER-MAKING. Three hours. Required Course III.

Thorough drill is given in butter-making according to the most improved methods. Considerable drill is also given in making neat and attractive packages, in storing and scoring butter, ripening cream, etc. For Juniors. Winter term. Mr. Barnes.

V.—Mannagement of Dairy. 60 actual hours. Required Courses III. and IV.

The student is expected to go into the dairy and take charge of the work under the supervision of the instructor. He receives instruction in the care and management of separators and obtains more practice in butter-making. Fall term. For Juniors. Mr. Barnes.

VI.—DAIRY INDUSTRY.

The cleaning of the dairy barn, the cleaning of cows and milking; the cleaning of the dairy and dairy utensils. For Freshmen and Sophomores. Fall term, 65 hours; winter term, 60 hours; spring term, 60 hours. Mr. Reid.

C-HORTICULTURE AND BOTANY

I.—Botany. Five credits. Desired Course I. Horticulture.

Such subjects as how the plant takes up food from the soil and the atmosphere; the effect of sunlight, air and moisture on plants are noted, diseases of plants and remedies for same are discussed in an elementary way. Given in connection with Course I. Agriculture. Text: Elementary Botany.— Bailey. For Seniors. Spring term.

II.—PROPAGATION OF PLANTS. Three hours.

Method of propagating plants by cutting, stolons, suckers, layering seed, etc., are discussed. The principles underlying budding, grafting and pruning are also discussed. Text: Principles of Plant Culture.—Goff. Freshmen. Fall term.

III.—SMALL FRUIT CULTURE. Two credits. Required Course II. Horticulture.

Methods of propagating and cultivating various kinds of small f uit are discussed, together with the preparation of soil for same. Winter term. Juniors.

IV.—MARKET GARDENING. 20 actual hours; 60 credits. Required Course II. Horticulture.

A study of the different crops adapted to market gardening and adapted to North Carolina is made. Construction and management of hot beds, cold frames, special fertilizers for vegetable crops, packing, shipping and marketing are also considered. Text: Vegetable Gardening.—Bailey. For Sophomores. Spring term.

V.—Pomology. Two credits. Required Course III. Horticulture.

Planting of fruit trees, tilling and fertilizing fruit lands. Planting and caring for orchard, picking, packing, storing and shipping fruit are discussed. Text: Fruit Growing.— Bailey. For Seniors. Winter term. Mr. Robinson.

VI.—LANDSCAPE GARDENING. 60 actual hours. Required Course V. Horticulture.

Principles of embellishing landscapes, planting and management of lawns, management of orchards, pruning, etc., Text: Landscape Gardening.—Maynard. Spring term. Seniors.

PLANT BREEDING

Course VIII. This course is offered to students in the Senior year. The aim of this course is to give the student a thorough knowledge of seed growing. It includes the study of the prin-





ciples underlying the various systems used in securing varieties of plants. The study of Mendelism and its practical application is thoroughly taken up. Lectures twice a week. Credit two hours.

ENTOMOLOGY AND BACTERIOLOGY

I.—Entomology. Three hours. Required Course VI. Horticulture Text: Constock's Insect Life.

The subject is taught by means of lectures and the student is required to read upon topics assigned him by the instructor. The most common insects and insecticides are studied. For Seniors. Fall term.

II.—Bacteriology. Three hours. Required Course II.

Horticulture and I. Chemistry.

Lectures are given on the nature of bacteria, their relation to other plants, supplemented by laboratory work. For Juniors. Fall and winter terms. Mr. Barnes.

III.—PLANT DISEASES. Three hours. Required Course I. Horticulture.

Lectures and laboratory work. Common diseases, such as the cereal pests and insects; diseases of cotton, tobacco and fruit trees are studied with the aid of the compound microscope. For Seniors. Winter term.

COURSES IN POULTRY HUSBANDRY

COURSE I. POULTRY HUSBANDRY.

This course is given throughout the year. It is offered to those who have reached the Sophomore year. The principles of poultry breeding. The study of breeds, varieties and strains, poultry house sanitation, the prevention of disease and the study of foods and feeding are thoroughly discussed. A latoratory course is also given in which the student becomes familiar with fowl anatomy, caponising, candling and the most advanced methods of killing market fowls. Lectures: Mondays and Wednesdays. Laboratory: Fridays. This is a lecture course.

Course II.—Poultry House Construction.

Prerequisite Course I. This course will be given in the winter term and is offered to those who have reached the Junior year. Poultry house sites, building materials, and poultry house plans; construction of trap nests, mash hoppers; egg cases are closely studied. In the laboratory the student is taught to draft and estimate the cost of material of various kinds of poultry houses. A great deal of attention is given to arrangement of buildings on a poultry farm. The principles involved in incubator cellars and brooder houses are taught. Lectures: Tuesdays. Laboratory: Thursday. Text: Poultry Houses and Fixtures. Frice 75c. Credit, two hours.

Course III.—Poultry Breeds and Breeding.

Prerequisite Coure 1 and II. This course will take up all sides of breeding in detail. The fertility of eggs and the selection of each breed and varieties will be studied. Lectures: Mondays, Wednesdays and Fridays. Fall term.

COURSE IV.—ARTIFICIAL INCUBATION AND BREEDING.

This course cannot be taken up by any student who has not taken Courses I and III. The student is given an opportunity to operate an incubator. The student is also expected to feed and care for the chicks after hatching them. No student will be allowed to take this course who has not done creditable work in all prerequisite courses. Spring term.

COURSE V .- POULTRY FARM MANAGEMENT.

Prerequisite Course I., II., III., IV. This course will take up the care, feeding, marketing and shipping of poultry. Poultry firm bookkeeping, cost accounting and management, extensive and intensive methods of poultry culture; study of trade sheets and papers; study of express and freight rates. Text: Robinson's Principles of Poultry Culture. Two Laboratory periods. Mondays and Wednesdays. Fall and winter terms. Credit, three hours.

The Division of Poultry Husbandry offers good facilities for instruction and investigation. A modern Poultry Laboratory has just been completed. The building is well lighted and commodious. It is equipped for the following lines of work: Egg candling, caponising, care and packing of eggs, packing and dry picking of chickens, poultry house drafting and the making of poultry appliances.

The division operates a commercial egg producing poultry plant. The fowls are housed in a commercial poultry house 110 feet long by 20 feet deep; the house is divided into five pens, each one of which is capable of holding 100 fowls. In connection with the house an incubator cellar has been built, in which have been placed one 390-egg capacity Cyphers incubator and one 144-egg capacity incubator. Adjoining the incubator is the brooder house which contains one 600-chick capacity coal stove brooder. The poultry plant affords practical work to all students desiring to learn the practical side as well as the theoretical. The aim of the department is to develop efficient, capable, conservative poultrymen.

We have three breeds of poultry known for their production of market fowls and eggs, namely: The Plymouth Rocks, The

Wyandottes and White Leghorns.

E—COURSES IN CHEMISTRY AND PHYSICS

EQUIPMENT.

The chemical laboratory is well equipped with suitable apparatus and necessary chemicals for the study of general as well as agricultural chemistry.

Among the most expensive apparatus may be mentioned Hoffman's apparatus for decomposition and recomposition of water, fat extraction apparatus, chemical balances, soil analysis apparatus, hot plates, copper, air and water baths, apparatus for analysis of baking powders, water analysis, etc.

In short, the equipment of the department is first-class in every respect, and in some lines it is perhaps second to that of

no other institution in the State.

While the equipment for the work in Physics is not so complete as that in Chemistry, the Department has made and purchased sufficient apparatus to illustrate on the lecture table the more important laws of Physical Science. The equipment consists of a Lever Air Pump with oxydized brass barrel and accessories, an Atwood's machine, Port Lummere and Stereopticon for projection work, a set of Vacuum and Spectrum Geissler tubes containing residuum gases, Ruhmkorff Induction coil, a Hoffman's Graduated Eudiometer, an assortment of batteries and Leyden jars for induction and distribution of electricity, compound microscopes, pulleys, balances, pumps, sonometer and a general assortment of lecture table apparatus. The lecture room can be made dark at any time for illustration with the stereopticon or Port Lummere. The lecture table is fitted with water, gas and electricity.

The department has recently purchased some of the latest apparatus for Soil Physics which includes a ball-bearing balance, 50 cc. flasks with ground glass stoppers drawn out to an open capillary tube for specific gravity work; brass tubes 12 1-2 x1 7-8 inches inside measurement for the determination of volume weight, apparent specific gravity and porosity of osils, apparatus to determine the power of loose and compact soils to retain moisture, a set of brass tubes 16x1 7-8 inches inside measurement to show the rate of percolation of water through soils; a set of galvanized iron cylinders set in water jackets to show the effect of mulches or evaporation of water from soil; and a set of five glass tubes, 30x1 7-8 inches inside measurement, for determining the capillary attraction of soils.

A detailed description of the courses offered by this department follows:

I.—General Chemistry. Three credits. Required Course II. Physics.

Lectures are given on general chemistry, and experiments are performed before the students in the lecture rooms, which bear directly on and pave the way for Agricultural Chemistry. For Freshmen. Spring term. J. H. Bluford.

II.—General Chemistry. Three credits. Required Course I. Chemistry.

Lectures and laboratory work. The student goes into the laboratory and carries on experiments for himself, illustrating the principles he has learned in the lecture room. Text: Mimeographed Notes. For Sophomores. Fall and winter terms. J. H. Bluford.

III.—QUALITATIVE ANALYSIS. Three credits. Required Course II. Chemistry.

Laboratory work. During this term the student becomes familiar with testing and especially the elements which enter into the composition of plant and animal life. For Sophomores. Spring term. J. H. Bluford.

IV.—QUALITATIVE ANALYSIS. Two credits. Required Course III. Chemistry.

Laboratory work. Qualitative analysis completed, acids. Text: Notes. Juniors. Fall term. J. H. Bluford.

V.—AGRICULTURAL CHEMISTRY. Two credits. Required Coure IV. Chemistry.

Lectures on the chemical composition of soils, plants and animals. The function of the various elements necessary for plant growth, and the various compound for animal nutrition are discussed. For Juniors. Winter and spring term. J. H. Bluford.

VI.—QUANTITATIVE ANALYSIS. Five credits. Required Course IV. Chemistry.

Instruction is given in the analysis of soils, fertilizers and feeding stuffs, the object to acquaint the student with the chemical composition of soils, fertilizers and feeding stuffs, so that he may intelligently make use of report and bulletins of experiment stations dealing with the chemical composition of various agricultural products. For Seniors. Fall term. J. H. Bluford.

VII.—Animal Toxicology. Two credits. Required Courses I., II., III. and IV. Chemistry.

Lectures are given on the poisonous plants and insects injurious to stock; the symptoms of poisoning; the pigments, insecticides, matches and vermin poison; the sources, elimination, and antidotes of stock poison, etc. For Seniors. Winter term. J. H. Bluford.

VII.—FEEDING. Five hours. Required Courses III. Agriculture and V. and VI. Chemistry.

The laws of nutrition and the composition of animal bodies are briefly discussed. The composition and digestibility, market and food values of the various food stuffs are discussed. Nutritive ratios and the practical application of same in compounding rations for the various farm animals are carefully considered. Collateral reading required. Text: Feeding of Animals.—Jordan. For Seniors. Spring term. Mr. Reid.

I.—Physics.

The work of the first term consists of five lectures and recitations per week, the subjects covered being Mechanics, Hydraulics, Hydrostatics and Pneumatics. The lectures are fully illustrated, and the practical applications of principles clearly pointed out. Full notes are required, and also some reference work. For Sophomores. J. H. Bluford.

II.—HEAT, MAGNETISM AND ELECTRICITY. Three hours. Course I. Physics desired. Course IV. Mathematics.

These subjects are discussed in an elementary way, and the fundamental principles are illustrated.

Practical work is done in wiring and hanging electric bells. Special attention is given to the various kinds of galvanic cells, their uses and relative values. The course is made as practical as possible, so that a student on leaving the college can take up the work of electrician.

III.—Sound and Light. Three hours. Course II. desired, V. Mathematics.

This is a continuation of Courses I. and II. and the same methods are adopted. Sound is treated briefly, but light is given a greater proportion of time so as to familiarize the student with the construction and mechanism of the most important optical instruments and the part played by it in animal and vegetable growth.

IV.—Physical Labfratory Work. Three hours. Courses I. II. and III. required.

This work is designed to fix the principles learned in the previous lectures firmly in mind by performing the experiments used on the lecture table.

Subjects: Mechanics of Masses, Liquids, Gases, Heat, and Electrical Measurements.

TRADE SCHOOL COURSE IN AGRICULTURE

Students elect any agricultural industry they prefer but are required to spend at least a term in three different industries.

DAIRY INDUSTRY. Credit three hours, divided as follows:

90 minutes—Cleaning the dairy and barn; washing utensils; separation and bottling of milk; sterilizing milk vessels.

45 minutes—Lecture on methods of cleaning; dairy sanitation; why it is necessary to have all milk vessels clean; methods of milking; nature of bacteria; pure water supply; how disease can be carried by the water and milk supply; hygiene of persons handling milk.

45 minutes—Farm Arithmetic with special reference to dairy problems; measurement of barns, silos and dairy untensils; calculating dairy ration; elementary feeding.

GREENHOUSE. Credit three hours, divided as follows:

90 minutes—Cleaning green house; watering plants; potting plants; making greenhouse soils; transplanting to field; plot work; budding; grafting; care of campus; making flower beds; planting bulbs.

45 minutes—Elementary horticulture. Text-book: Plant Propagation by Goff.

45 minutes—Arithmetic—with reference to making of insecticides, fungicides and land measurement.

Poultry Industry. Daily throughout year—credit three hours, divided as follows:

90 minutes—Care of poultry plants; whitewashing; disinfecting; mixing poultry feeds; feeding.

45 minutes—Poultry raising on the farm—Text-book: Watson.

45 minutes—Farm Arithmetic—Burkett.

FARM. Daily throughout year.

PLOT WORK.

45 minutes—Farm crops—Duggar, throughout the year.

45 minutes—Elementary Animal Husbandry—Text—Plumb's Animal Husbandry.

45 minutes—Farm Arithmetic—Completed text—Burkett and Swartzel.

FARM INDUSTRY.

Any student may take his industry at the farm where no fee will be charged. Practical work and instruction will be given in seed selection, planting and the growing of various farm crops.

DEPARTMENT OF MECHANIC ARTS

JAS. B. DUDLEY, President.

- F. C. Johnson, Director and Instructor in Mathematics and Drawing.
 - W. N. Nelson, Instructor in Carpentry.
 - C. L. Foster, Instructor in Blacksmithing.
 - A. D. WATKINS, Instructor in Masonry.
- W. E. HOOKER, Instructor in Broom Making and Mattress Making.
 - L. P. BYARM, Instructor in Electricity and Drawing.
 - , Instructor in Machine Wood Working.
 - R. L. Campbell, Instructor on Machine Shop Practice.
 - W. H. MARKHAM, Department Secretary.

The course in Mechanic Arts consists of academic and technical subjects, drawing and shopwork. The first four years' work is in the Trade School, while the other four years' study is in the college proper.

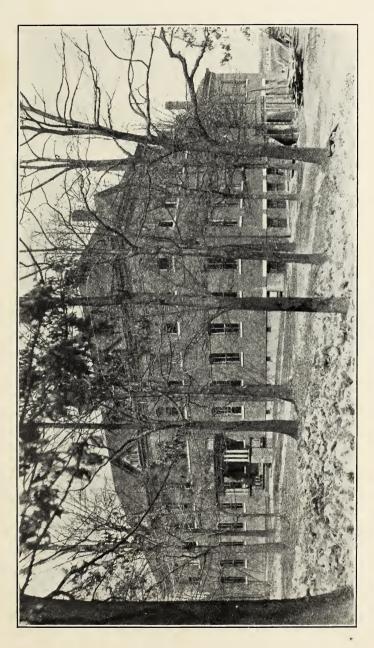
The academic and technical subjects and drawing are the same for all the students of any one class, but the phase of shopwork pursued may be elected by the student with the advice and approval of the director of the department and the president of the college.

Each student is required to spend at least one term in the study and practice of each of two industries allied to the work he expects to complete. This work in kindred industries may be done at any time during the course at the discretion of the director of the department, but must be completed not later than the end of the fall term of the fourth year.

As far as practicable all industrial work is done from drawings or blue prints. The making of estimates and the writing of specifications form an important part of each shop course.

The courses offered by this department are:

- (a) A four years' college course in Mechanic Arts leading to the degree of Bachelor of Science.
- (b) Four-year Trade School combined academic and industrial courses.





- (c) Four-year Trade School industrial courses.
- (d) Two-year Trade School industrial courses.
- (e) Three months' Trade School industrial courses.

Certificates are given for the satisfactory completion of any of the course (b) to (e), inclusive.

EQUIPMENT

Buildings—The principal building is a two-story brick structure with basement. On the first floor are located the carpenter, lighting and plumbing and machine shops. The exhibit room is also on this floor. In the basement are the machine wood working and bricklaying shops, also the power and heating plant. The second floor contains the recitation, reading and drawing rooms and photograph studio.

The blacksmith shop is located in a one-story brick building at the rear of the main building. This is an up-to-date shop with the most modern equipment. An electric motor furnishes the necessary power.

The broom shop is a one-story frame building.

The reading room is provided with books of reference, and technical journals. Equipment in drawing consists of tables and drawing board. Students must provide themselves with instruments and T squares.

An A. C. generator has been installed and is used for experimental purposes and for lighting the shops and the main building. A central heating plant is located in the Mechanical Building. This furnishes opportunity to study the operations of an improved steam heating system. Instruction in the following lines of work has been provided:

Architecture, blacksmithing and general repairing, machine shop practice, hand wood turning, machine wood working, bricklaying and plastering, broom and mattress making, carpentry, cabinet-making, practical electricity.

SUBJECTS OF INSTRUCTION

I.—MECHANICAL DRAWING. Mr. Byarm.

This is a beginner's course in drawing. Instruction is given in the elements of orthographic projection and the principles taught are applied in the making of working drawings of simple objects. The sketches which form the bases of the mechanical drawings are made from measurement of the objects by the student. Freehand work in making the sketches is insisted upon.

Special attention is paid to excellence in lettering.

Eight 45-minute periods per week throughout the Freshman year.

II.—ADVANCED MECHANICAL DRAWING. Mr. Johnson.

In this course the student begins the study of machine and architectural details and makes his drawings from measurements taken by himself. Six 45-minutes periods per week during Sophomore year.

III.—MACHINE DRAWING. Mr. Byarm.

The student prepares for machine design by familiarizing himself with the proportions and the arrangement of various machines and their parts. The student begins with the work of dimensioning of elementary machine parts from sketches in magazines, text-books and of machines in the shops. This leads gradually to the making of working drawings of machines. Eight 45-minute periods per week throughout the Junior year.

IV.—Machine Drawing and Design. Mr. Byarm.

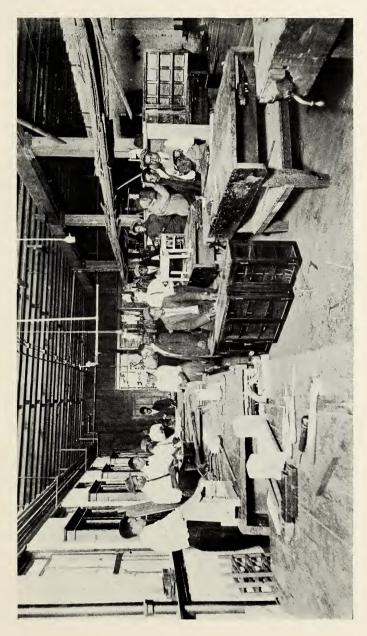
At first the student is taught the design of tools and maclines by having him consult freely the trade catalogues, and the working drawings of manufacturing concerns. The necessary theory for proportioning screws, bolts, keys, cotters, shafting, couplings, hangers, belts and rope drives, friction and toothed gearing and engine parts is given. Eight 45-minute periods per week throughout the Senior year.

V.—MATERIALS OF CONSTRUCTION. Mr. Byarm

The student studies the principal materials that are used in building construction and in machine construction. Their uses, strength and general characteristics are discussed. The course is given for two 45-minute periods during the Sophomore year.

VI.—Strength of Materials. Mr. Byarm.

This course consists of a review of the principles of mechanics applicable to the behavior of materials under stress, the method of manufacture and the methods of testing. The me-





chanical theory of the subject is mainly discussed. The solution of practical problems forms a large part of this work. Three 45-minute periods per week during the Senior year.

Text-book: Merriman's Strength of Materials.

VII.—HYDRAULICS. Mr. Byarm.

Hydrostatics and the flow of water over weirs, and through orifices, pipes, and open channels are considered.

This course is also designed to make the student familiar with the several types of water wheels which are in common use today. The mechanical theory of the turbine and Pelton wheel is developed in detail. Two 45-minute periods per week during the winter and spring terms of the Senior year.

Text-book: Merriman's Hydraulics.

VIII.—STEAM ENGINES. Mr. Campbell.

The following subjects are treated: Types—simple, compound and triple expansion, automatic, rotary and turbines; care and management; indicators, indicated and brake horse power. Steam pumps are also considered in connection with steam engines.

A descriptive study of the various types and makes of steam generators in common use and the adaptability of each type to special locations is made, together with a consideration of combustion of fuels, boiler settings, boiler accessories, legal requirements. Three 45-minute periods per week during the fall and winter terms of the Junior year.

IX.—MECHANICS. Mr. Johnson.

This subject will be given throughout the Junior year. During the fall and winter terms the mechanics of solids will be taken up. During the spring term the mechanics of fluids and gases will be studied.

Special attention will be given to the graphical solution of all problems where such solutions can be used to advantage. Four 45-minute periods per week.

X.—Power Plants. Mr. Byarm.

During the second term of the Senior year the student makes a complete study of power plants, including engines, boilers, pumps, and the more important features. Two 45-minute periods per week during the winter term of the Senior year.

XI.—Elements of Electricity. Mr. Byarm.

This subject is begun in the Junior year with lectures and includes the practical application of electricity for power and light. During the winter and spring terms of the Junior year the student does laboratory work with a view to initiating him into the methods of connecting circuits, the making of measurements and the use of common apparatus and instruments Three 45-minute periods per week throughout the Junior year.

XII.—HEATING AND VENTILATING. Mr. Byarm.

The course comprises lectures upon the various methods of heating and ventilating buildings. The development of systems of heating from the fireplace to the most modern systems now used is studied. In connection with the course the student takes practical work in steam-fitting and tin work adaptable to the repairing of furnaces and stoves. Three 45-minute periods per week during the winter term. Junior year.

XIII.—GAS ENGINES. Mr. Campbell

The aim of this course is to give such theoretical knowledge of the working of the two and four-cycle gas engine as will enable the student to make ordinary repairs intelligently. There is a gasoline engine and a kerosene engine in the laboratories of the department that are used for practical demonstrations. The great popularity of the automobile makes it very desirable that every student graduating from a mechanical school should have a knowledge of the gas engine. Course XII. required. Two 45-minute periods per week during the spring term of Junior year.

XIV.—MECHANISM. Mr. Johnson.

This course aims to give as clearly and concisely as possible the principles of mechanical motion so that they may be applied to any mechanism for determining the motion of its parts and to show the methods of dealing with problems of machine design. Two 45-minute periods per week during spring term, Junior year.

XV.—ELEMENTS OF ARCHITECTURE AND ARCHITECTURAL DRAWING. Mr. Johnson

The evolution of the art of building is considered and the artistic achievement—planning, decoration, etc., of each of the periods is studied with reference to its structural methods, materials and conditions.

The student is given the classical orders to draw in order to accustom his eye to good architectural proportions. Great stress is laid on getting the student to the stage where he can draw well, be neat and exact in pencil, pen, and wash drawings. Six 45-minute periods throughout the Junior year.

XVI.—ARCHITECTURAL DRAWING. Mr. Johnson.

The problems of this year are more extensive and are given to teach the student to think and reason correctly. He is made acquainted with the principles underlying the design of different kinds of buildings and the various requirements for such design. Six 45-minute periods throughout the Senior year.

SHOP WORK

I.—CARPENTRY. Mr. Nelson.

Each student in this course is given instruction in house carpentry, shop carpentry, cabinet making, wood carving, wood turning and practice on woodworking machinery.

FIRST YEAR

The First Year Trade class do elementary sloyd work and whittling. Only simple tools are used. The models made consist of pencil sharpener, small cart, kite, doll furniture, etc.

Text-book: Elementary Sloyd and Whittling.—Larsson.

SECOND YEAR

The Second Year Trade class do advanced sloyd work, which consists of making various articles useful about the home, such as match box and strike combined whisk broom holder, shelf, bread-cutting board, tooth brush shelf, towel rack, book rack, key rack, picture frames, etc.

Text-book: Educational Wood Working for Home and School.—Park.

THIRD YEAR

In the Third Year Trade class the student is given exercises in planing, squaring, gauging, sawing, laying off lines and dimensions. The different joints of carpentry are made.

FOURTH YEAR

In the Fourth Year Trade class the student makes practical applications of the first, second and third years' work by making articles of furniture and doing simple building.

FRESHMAN

The Freshman class will do exercises in house framing, laying floors, weatherboarding and general carpentry.

SOPHOMORE

The Sophomore class will continue framing and general carpentry. Exercises in roof construction and putting up cornice will be given.

JUNIOR

Junior class will do stair building and special work in roof construction in addition to practice on woodworking machinery, wood carving and turning.

SENIOR

During the Senior year the student takes advanceed work in carpentry, pattern making, cabinet making, shop management and building supervision.

II.—HAND WOOD TURNING COURSE.

The work of this course consists of lathe practice and lectures on the handling of the machines and the use and care of the tools employed. Correct design and accurate execution will be required.

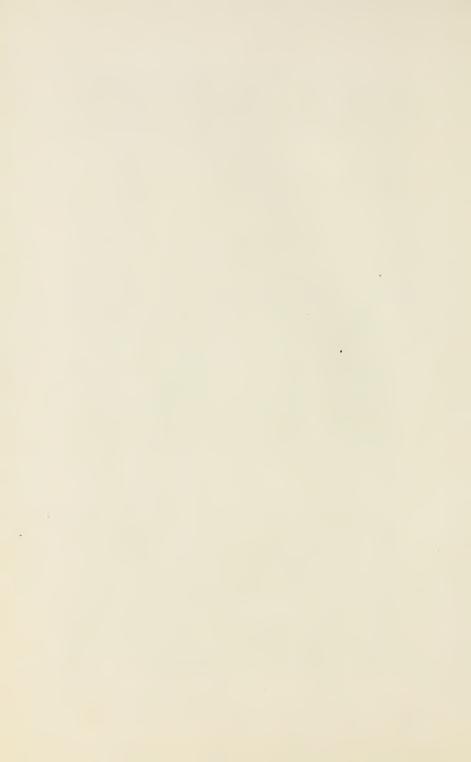
FIRST YEAR

The work of the first year includes simple cylindrical and taper turning and practice in turning beaded work balusters and small columns.

SECOND YEAR

The second year class do advanced work in face plate and spindle turning as represented by cups, trays, rosettes, baseball bats, etc.

BLACKSMITH SHOP



THIRD YEAR

The third class make practical application of the first and second year's work.

III.—MACHINE WOODWORKING

Instruction and short lectures pertaining to the handling of machines; names, parts and care of the same. Special instruction will be given on variety saw, mitering, dadoing, the use of the ripping fence and cutting off work to desired lengths. Practical instruction on variety lathe turning chain spindles, mallets, knobs, and variety turnings, also practice in band sawing, jointing and surfacing.

During the course students will be given practical instruction in belt lacing, splicing belts, and a practical course in millwrighting is given in connection with the work.

There will be grinding and setting up machines for the various kinds of turnings as the student advances in this line of work.

IV.—BLACKSMITHING AND WHEELWRIGHTING. Mr. Foster.

Spring Term.—Blacksmithing.

The regular course in blacksmithing consists of all kinds of welds, repairing wagons, buggies, and farm machinery; special stress is laid on horseshoeing. Wheelwrighting or the making of spokes, hubs, rims, axles, etc., building wagons and buggies also forms a part of the course.

FIRST YEAR

During the first year the care of fire, the use of hammer and care of the tools, making staples, hooks, rings and chains are taught, and lessons from blue prints numbers 1 to 12 are given.

SECOND YEAR

In the second year drawing out tools and tempering and making corner welds, butt welds, tie welds, different heats for proper iron and steel welds are taught. Lessons are taken from blue wint numbers 12 to 24.

THIRD YEAR

Banding, strapping, twisting, upsetting, bolt making, thread cutting, and general tool making make up this year's work. Lessons are from blue prints numbers 24 to 36.

FOURTH YEAR

Wagon building, cutting and welding tires, welding buggy axles, shoeing horses, forging tools and tempering steel complete the course.

V. BRICKLAYING AND PLASTERING. Mr. Watkins.

The course in bricklaying is designed to cover four years. Each student is given practical instruction in house building, chimney and flue construction, concrete work, plastering and kalsomining.

Regular periods and talks are devoted to working drawings, materials, formulas, technical problems, estimates, etc.

All models are constructed from prints or working sketches.

FIRST YEAR

Fall Term.—Talks on mortar and tools, mixing mortar, processes, spreading mortar, rules and formulas, technical terms, straight piers, four foot walls, corner piers, general helpers and selecting bricks.

Winter Term.—Corner piers, T piers, rough concreting, 9 foot walls, study of various bonds, scaffold construction and study of brick manfacture.

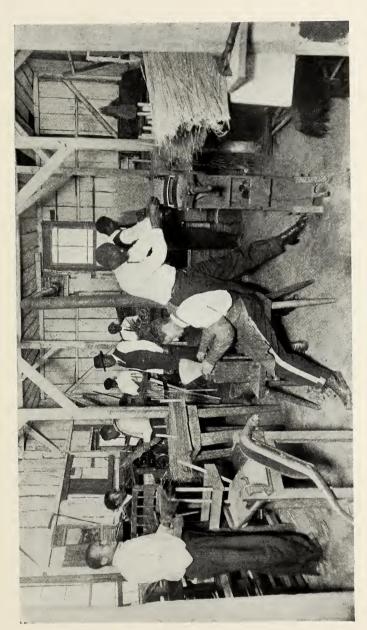
Spring Term.—Pointing exercises, kalsomining, sketch drawing, angular piers, and study of areas and enbical contents.

SECOND YEAR

Fall Term.—Row lock arches, underpinning, practical talks, estimates and soil testing.

Winter Term.—Lathing, single fire places, line work with openings for speed and neatness, flues, plastering and patch plastering, window and door setting and raising corners.

Spring Term.—Double fire places, pilastered walls, working drawings and technical problems.





THIRD YEAR

Fall Term.—Concreting (reinforcement), bonded arches.

Winter Term.—White coating and sand finishing, panel and projectional exercises, steps construction, superintending work, and blue print study.

FOURTH YEAR.

Fall Term.—Carpentry.

Winter Term.—Gothic and flat arches; three-cornered fire places, estimates, specification and contracts.

Spring Term.—Pressed brick exercises and thesis work.

Advanced work for students who have covered the regular four-year course—Repair work and supervision, shop management, review of intricate exercises, white coating, pressed brick exercises house planning, blue print work, estimates and contracting and study of building law. A. D. Watkins.

VI.—BROOM-MAKING.

The course in broom-making is outlined as follows:

FIRST YEAR

The student first learns to separate the broom corn into insides and hurl and to grade the insides and hurl for the several classes and grades of brooms. Sizing, cutting, bursting and dyeing are also taught during this year.

SECOND YEAR

Sewing and bunching brooms and the making of brooms, whisks and toy brooms is the work of this year together with a study of the business side of the trade.

VII.—MACHINE SHOP PRACTICE. Mr. Campbell.

FIRST YEAR

A part of the first year is spent in the blacksmith shop. There the student learns to forge and temper his tools and to work steel and wrought iron under the hammer. When the student comes into the machine shop he must bring with him two chisels and four lathe tools of his own forging.

SECOND YEAR

Practically the entire second year is taken up with bench work—chipping and filing to size different exercises as called for by the blue prints furnished. The chief aim is to attain accuracy in modeling and finishing work with hand tools. During the spring term straight turning in cast iron is begun.

THIRD YEAR

In the third year instruction is given in turning and boring the different metals used in machine construction—gear cutting; drilling; planning and laying out work.

FOURTH YEAR

During the fourth year the student, either alone or in conjunction with his classmates, builds some machine of practical use.

All work turned out by the students must pass a rigid inspection before being accepted.

VIII.—LIGHTING AND PLUMBING. Mr. Byarm.

The course in lighting is designed to familiarize the student with electricity and its uses and to give the student a fair knowledge of wiring buildings and operating generators and motors.

The course in plumbing is taught so that the student may become familiar with the elements of sanitary engineering, Practical work in plumbing is given by installing fixtures and repairing the water supply and sewerage systems in the college buildings and on the campus.

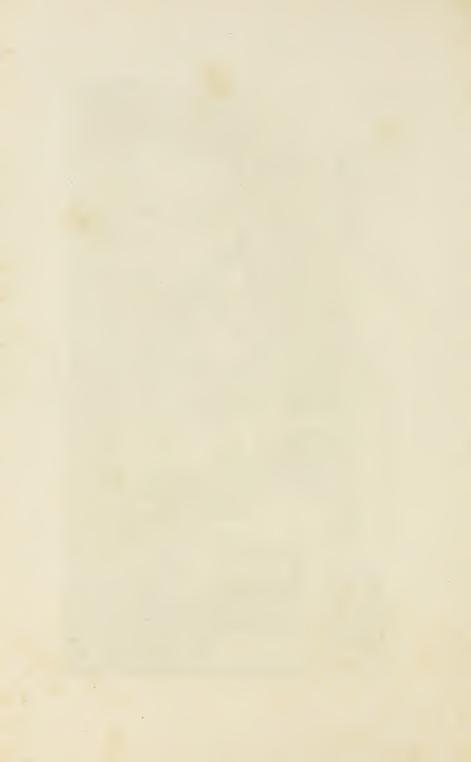
SOLID GEOMETRY AND TRIGONOMETRY. Mr. F. C. Johnson.

Fall Term.—Lines and planes in space. The geometry of the pyramid, cone, sphere, etc.

Winter Term.—Trigonometry. Scope and practical applications of trigonometry. Functions of angles. Logarithms. Solution of right triangles.

Spring Term.—The oblique triangle. Areas of triangles. Practical applications.

Text-books.—Hart and Feldman's Geometry; Wilczynski's Trigonometry.



SURVEYING. Mr. F. C. Johnson, Instructor.

Fall Term.—Study is made of the use and care of instruments. Practical problems are worked out in the classroom and given immediate application. Copies of deeds are secured from which surveys are made. Practice is given in stadia measurements, and topographical drawings are made of plots and fields in the vicinity of the school.

Text-books. Wilczynski's Trigonometry.

ACADEMIC DEPARTMENT

JAMES B. DUDLEY, President.

- S. B. Jones, Director and Instructor in English and Physiology.
 - F. D. Bluford, Assistant in English.
 - D. K. CHERRY, Instructor in Mathematics.
 - D. C. Fleming, Instructor in History and Geography.
- D. J. JORDAN, in charge of Teachers' Training Course and Supervisor of the Night School.
 - W. E. LEW, Instructor in Music.
 - G. B. Love, Registrar and Bursar.

DESCRIPTION OF COURSES

ENGLISH

The purpose of the course in English is to teach students to speak correctly, read with ease and intelligence, and to express their thoughts accurately and idiomatically in writing. For this reason oral composition figures largely in the course. Reading is carried through the four years. Especial emphasis is placed upon letter writing and short essays.

The work of the classes is arranged as follows:

FRESHMAN

F. D. Bluford, Instructor.

The work in Composition and Rhetoric is conducted by means of class-room exercises, written work, and consultations.

Fall Term—Narrative writing; two themes each week; a story of considerable length at the end of the term.

Winter Term.—Expository writing; two themes each week; a term essay.

Spring Term.—Argumentative writing; two themes each week; a term essay; a prescribed course in reading supplements the work of each term.

Texts: The New Composition and Rhetoric, Scott and Denney; Webster's Secondary School Dictionary.

SOPHOMORE

F. D. Bluford, Instructor.

This course is designed to give the student an outline of the formation of the English language and of the rise and development of American and English Literature. Readings in the more important authors are assigned, and weekly themes are required both on literary subjects and on subjects connected with the work in agriculture and mechanic arts.

Text: Long's English Literature.

JUNIOR

S. B. Jones, Instructor.

Fall Term.—Readings in English authors are continued.

Winter Term.—Advanced Argumentation and Debating. The course is intended to enable students to present their ideas in a clear, forcible, logical and persuasive manner.

Spring Term.—Advanced Argumentation (completed).

Text: Baker and Huntington's Principles of Argumentation.

SENIOR

S. B. Jones, Instructor.

The work in the Senior year will be directed to practical English, such as the writing of essays on agricultural and mechanical subjects; preparation of addresses for farmers' meetings; briefs

for debates; public speaking; interpretation of statistics relating to the Negro in Census Bulletins; reading of model addresses and articles in the best current journals.

MODERN HISTORY AND ECONOMICS.

Modern History. D. J. Jordan, Instructor.

Fall Term.—Rise of the Germanic peoples. The effect of the Crusades on arts, science and commerce. Influence of Christianity in shaping the civilization of the Middle Ages. Current Events.

Winter Term.—The Reformation in Europe. The period of absolute monarchy. The rise of democracy and the French and American Revolutions. Expansion of modern nations with special reference to the expansion of the United States. Current Events.

Spring Term.—General Review. Current Events.

Text-book: West's Modern History.

SENIOR

Economics. S. B. Jones, Instructor.

Winter Term.—The scope of the science of economics. The principles of economisc as applied to land, labor and capital. The economy of spending and saving; organization of production; meaning of value. Money, credit and banking. Distribution of the products of economic effort—wages and profits. Public finance.

Text-book: Carver's Principles of Rural Economics.

MATHEMATICS

MATHEMATICS. D. K. Cherry, Instructor.

The technical student, whether agricultural or mechanical, must have a thorough grounding in the principles of mathematics. He is constantly called upon to make estimates and computations, and research and investigations; all of which are founded, more or less, upon the principles of mathematics; and so the courses here are designed to equip the student with this necessary mental machinery, and at the same time to broaden

his horizon and his grasp. Everything is as practical as possible. Every new principle is given immediate application, as far as is possible, in a college setting, and in all departments students are required to bring in of their own manufacture original problems and exercises supplementary to those in the text-books.

FRESHMAN CLASS

Algebria. D. K. Cherry, Instructor.

Fall Term.—Powers and roots. Laws of exponents. Binomial theorem. Fractional exponents. Processes with radicals. Equations.

Winter Term.—Quadratic equations, with problems involving the same. Simultaneous quadratic equations with problems and graphic solutions.

Spring Term.—Further study of the laws of exponents, cube roots, arithmetical and geometrical progressions; logarithms.

Text-book: Wentworth and Smith's Academic Algebra.

SOPHOMORE YEAR

PLANE GEOMETRY. D. K. Cherry, Instructor.

Fall Term.—Geometric conceptions and magnitudes. Elementary principles. The geometry of rectilinear figures with constructions, applications, and exercises. Book I.

Winter Term.—The geometry of the circle, followed by the geometry of similar polygons. Special attention will be given to constructions and applications. Books II. and III.

Spring Term.—The geometry of areas. Neighboring fields and plots will be measured, drawn to scale, and their areas computed. The geometry of regular polygons will follow, together with measurement of the circumference and of the circle.

Text-book: Hart and Feldman's Plane and Solid Geometry.

TRADE SCHOOL COURSE

FIRST YEAR TRADE

NEGRO HISTORY. D. J. Jordan, Instructor.

Fall Term.—Studies in Negro Biography.

Winter Term.—Studies in Negro Biography.

Spring Term.—Education and national progress at the present time. Studies in Negro Biographý.

FIRST YEAR TRADE

English. F. D. Bluford, Instructor.

Language work is begun; the student is taught to express simple ideas gathered from his own experience in the various industries of the college or suggested by stories and pictures. Special attention will be given to the elementary principles of grammar, such as the use of capitals, punctuation, abbreviations, simple paragraphing and letter writing. In the spring term short themes on the students' trade work will be required.

Text-book: Emerson and Bender, Book One.

FIRST YEAR TRADE

READING. D. C. Fleming, Instructor.

The aim of this course is to train the discriminating power, express activity, strengthen the moral sentiment and memory, and establish the capacity for intelligent, fluent reading in the student. Great pains are taken to secure alluring and instructive reading without sacrificing simplicity of thought and expression.

Text-books: Baker-Carpenter Series.

FIRST YEAR TRADE

GEOGRAPHY. D. C. Fleming, Instructor.

Fall Term.—The first part of the year's work is local and is based on the observation of the student. (a) Direction, distance, color, form; (b) Weather charts.

Winter Term.—The work for this and the following term is foreign and depends upon the imagination of the student. It is stimulated by pictures, stories, vivid descriptions and a set of geographical charts recently purchased by the college. (a) Conception of the world as a whole; (b) Different types of people; (c) Imaginary excursions.

Spring Term.—Local occupations.

Text-book: Dodge's Primary Geography.

FIRST YEAR TRADE

ARITHMETIC. D. J. Jordan, Instructor.

Fall Term.—Review of the four fundamental operations with numbers consisting of as many as eight figures. Cancellation. Reading, writing, and reduction of simple fractions. Addition and subtraction of fractions.

Winter Term.—Review of all previous work; multiplication and division of fractions; miscellaneous practical problems illustrating the use of principles learned; reduction of complex fractions.

Spring Term.—Thorough review of the work of the fall and winter terms; fractional relations; aliquot parts of 100.

Text-books: Noble and Stevens' Primary Arithmetic; Milne's Arithmetic, Book II.

FIRST YEAR TRADE

Music. W. E. Lew, Instructor.

Fall Term.—Simple rudiments of music, sound, tone, staff, lines, spaces, scale and scale names, notes and rests, brace, great staff, leger lines.

Winter Term.—The use of "hyphen," "comma," "bar," "measure. Beginning the study of rhythm. The "major scale" and ladder.

Spring Term.—Study of school songs in keys of C., G. and F. Tone work in voice production.

SECOND YEAR TRADE

ENGLISH. F. D. Bluford, Instructor.

The study of formal grammar is begun. Special mention is given to the formation and application of rules and definitions concerning the grammatical structure of the sentence. Study of analysis and inflection is emphasized and the special rules for the use of the various cases are studied and applied. Careful attention is given to the development of the paragraph, and the rules and convention governing the various forms of correspondence will be emphasized.

Text-book: Emerson and Bender-Modern English, Book II.

SECOND YEAR TRADE

NEGRO HISTORY. D. J. Jordan, Instructor.

Fall Term.—The Negro in Ancient History.

Winter Term.—Contact of the Negro with western civilization.

Spring Term.—Education and national progress at the present time.

Text-book: Brawley-History of the Negro.

SECOND YEAR TRADE

GEOGRAPHY. D. C. Fleming, Instructor.

Fall Term.—Principles of geography. Geography of the United States, Dominion of Canada, Mexico.

Winter Term.—Trade and navigation. South America, Europe, Asia, Africa.

Spring Term.—Australia, Philippine Islands, Oceania. General Review.

Text-book: Dodge's Comparative Geography.

SECOND YEAR TRADE

ARITHMETIC. D. K. Cherry, Instructor.

Fall Term.—Careful review of both common and decimal fractions. Denominate numbers. Percentage.

Winter Term.—Review problems in industries. Measures and equivalents, with numerous exercises and applications.

Spring Term.—Percentage. Profit and loss. Commission. Discount. Interest. General review.

Text-book: Milne's Arithmetic, Book II., Part II.

SECOND YEAR TRADE

READING. D. C. Fleming, Instructor.

The aim of this course is to train the discriminating power, express activity, strengthen the moral sentiment and memory, and establish the capacity for intelligent, fluent reading in the student. Great pains are taken to secure alluring and instructive reading without sacrificing simpleity of thought and expression.

Text books: Baker-Carpenter Series.

SECOND YEAR TRADE

FREEHAND DRAWING. D. C. Fleming, Instructor.

Fall Term.—Autumn leaves, branches, trees. Pencil painting. Calendar-making.

Winter Term.—Story illustration. Construction work.

Spring Term.—Budding twigs; flower painting; landscape.

SECOND YEAR TRADE CLASS

Music. W. E. Lew, Instructor.

Fall Term.—Review of work of the first year. Study of rhythmic types of one beat. Review of keys of C., G. and F. Reading and singing exercises.

Winter Term.—Study of "Divided beat" and "Double figures." Study of keys of D and B flat. A and E flat. Writing, reading and singing. Rhythm and voice work.

Spring Term.—General review of all work covered and study of keys of E. and A. flat. Rhythm and voice work.

THIRD YEAR TRADE

English. F. D. Bluford, Instructor.

Fall Term.—Review of the parts of speech. The study of the sentence. Oral and written composition.

Winter Term.—Composition continued. Analysis and diagramming of sentences. Letter writing.

Spring Term.—Letter writing and composition continued. Parsing.

Text-book: Emerson and Bender's Modern English Book II.

THIRD YEAR TRADE

UNITED STATES HISTORY. D. J. Jordan, Instructor.

Fall Term.—Period of Discovery; settlement of the thirteen Colonies.

Winter Term.—Period of Revolution and making of Republic.

Spring Term.—War of Secession. Reconstruction.

Text-book: Chandler's Our Republic.

THIRD YEAR TRADE

Physical Geography. D. C. Fleming, Instructor.

Fall Term.—The earth as a globe. The atmosphere. The ocean. Shore lines.

Winter Term.—The land; planes and plateaus; mountains; volcanoes.

Spring Term.—River valleys; glaciers and deserts; distribution of plants, animals and man.

Text-book: Davies' Physical Geography.

THIRD YEAR TRADE

PHYSIOLOGY AND HYGIENE. S. B. Jones, Instructor.

The aim of this course is to teach the student to understand the elementary functions of the body so that he may apply this knowledge to the practical safeguarding of his own health and that of his community.

Fall Term.—The physiology of bone, muscle, foods, and digestion.

Winter Term.—The physiology of the circulation, respiration, skin and nervous system.

Spring Term.—Elementary hygiene. Basteria and their relation to man. Preventable diseases. Personal hygiene. The sanitation of the home.

Text-books: Ritchie's Physiology; Ritchie's Primer of Sanitation.

THIRD YEAR TRADE

FREEHAND DRAWING. D. C. Fleming, Instructor.

Fall Term.—Autumn growths—grasses, weeds, sedges, seed pods; landscapes; perspective.

Winter Term.—Decorative treatment—treatment that does not seek to express fact or reality, but aims to express arrangement of lines, masses, or color whether from natural or abstract motives in accordances with the principles of design. Book designs, stencil designs, programme designs, portfolios.

Spring Term.—Spring flowers; animal drawing; still life drawing.

THIRD YEAR TRADE

ARITHMETIC. D. K. Cherry, Instructor.

Fall Term.—Thorough review of fractions. Special attention to complex fractions. Analysis by equations. Denominate numbers.

Winter Term.—Percentage and all its applications. Interest, with special methods of solution.

Spring Term.—Mensuration. Special attention to computation of areas. Powers and roots. General Review.

Text-book: Milne's Arithmetic, Book III.

THIRD YEAR TRADE

Music. W. E. Lew, Instructor.

Fall Term.—Review of previous year's work. Rythmic type developed. Thorough drill in intermediate tones. Dictation and written work; oral and blackboard work; voice work.

Winter Term.—Further study of rhythmic types. Beginning the study of intervals and chords. Dictation, written and blackboard work. Voice work. Part singing.

Spring Term.—Sight singing in the various keys studied. General review of theory. Voice and chorus work.

FOURTH YEAR TRADE

ENGLISH. D. J. Jordan, Instructor.

Review of English Grammar; paragraph writing; description and narration; three short themes a week.

Winter Term.—The work of the Fall term is continued in the Winter term.

Spring Term.—Descriptive and narrative writing; attention will be given to the short story; three themes a week; a prescribed course in reading supplements the work.

Text: Practical English for High Schools, Lewis & Hoosic; Webster's Secondary School Dictionary.

FOURTH YEAR TRADE

Civics. D. J. Jordan, Instructor.

"The ideal citizen is the man who believes that all men are brothers, and that the nation is merely an extension of his family, to be loved, respected and cared for accordingly."—Haberton.

The chief aim of the instruction in civics is to train the student for intelligent and conscientious participation in civic activities.

The pupils are urged to watch the daily newspapers for items of practical interest. A record of these items and their own observations is kept in a note-book and furnishes concrete illustration to the general descriptions of the text-book.

The student is encouraged to visit charitable, penal and educational institutions, established and maintained by the Commonwealth in order that he may more thoroughly understand the reesponsibilities and obligations devolving upon the citizen.

Fall Term.—Fundamental principles of civil government. Formation of the government of North Carolina.

Winter Term.—Study of the government of North Carolina in operation.

Spring Term.—Qualifications, rights and duties and responsibilities of citizenship.

Text-book: Peele's Civil Government.

FOURTH YEAR TRADE

FREEHAND DRAWING. D. C. Fleming, Instructor.

Fall Term.—Expressing simple forms by lines. Study of the position and proportion of figures. Pictorial work. Especial attention is given to characteristic sketches for each month.

Winter Term.—Pictorial work continued. Design; decorative and constructive design.

Spring Term.—Pictorial work continued. Out-of-door study; pencil and water color work. Plant study.

FOURTH YEAR TRADE

ALGEBRA. D. K. Cherry, Instructor.

Fall Term.—Algebraic thought and language. The simple equation in common formulas. Negative numbers. Parentheses. Formal addition, subtraction, multiplication and division, with equations involving the same.

Winter Term.—Problems in equations. Special products and quotients. Factoring, addition, subtraction, multiplication and division of fractions.

Spring Term—Simple practical equations. Ratio and proportion. Simultaneous linear equations. Graphs of linear equations.

Text-book: Wentworth and Smith's Academic Algebra.

FOURTH YEAR TRADE

Music. W. E. Lew, Instructor.

Fall Term.—Review of previous year's work. Sight singing and written work. The scales of B., F. sharp and C. sharp, D. flat, G. flat and C. flat.

Winter Term.—The minor scales. Oral and written work and sight singing.

Spring Term.—General review of all work from the beginning. Oral, written and voice work.

FOURTH YEAR TRADE

BOOKKEEPING. F. C. Johnson, Instructor.

Fall Term.—Double Entry—Study of Debits and Credits, Study of the various accounts, Capital, Cash, Merchandise, Personal, Profit and Loss, Journal, Ledger and Trial Balance Books, Balancing and Closing of Accounts. Commercial Correspondence—Study of Business Papers and Letters, Modes and Forms of Expressions, Instruction as to Filing Letters and Papers.

Winter Term.—Posting, Ruling, Balance Sheet, Passbook, Writing Checks, Closing Ledger, Partnership, Exercises in Commercial Correspondence.

Spring Term.—Closing out of a Business. Resources and Liabilities, Commercial Law and Business Papers. Contracts—Construction, Arrangements, Essential Elements, Persons Competent to Make Contracts. Partnership—Advantages and Disadvantages, Rights, Duties. Corporations—Powers and Liabilities, Advantages, Formation, Laws Governing Them. Agency—How Created; Principal—His Duties, Rights and Liabilities; Agent—His Duties, Rights and Liabilities; Agent—His Duties, Rights and Liabilities, Protest, Bonds, Money Orders, Drafts, Endorsements, Protest, Duties, of Holder. Legal Papers—Deeds, Deeds of Trust, Mortgages, General Principles governing same.

Text-book for Bookkeeping: The Twentieth Century Bookkeeping and Office Practice. J. W. Baker, Knoxville, Tenn. Practical Law. Ellis Publishing Co.

FOURTH YEAR TRADE

Ancient History. D. J. Jordan, Instructor.

Fall Term.—Ancient History—Contributions to modern civilization of Egyptians, Assyrians and Babylonians, Hebrews and Phoenicians.

Winter Term.—The story of the Greek people. How they saved Europe to democracy. Influence of Greek civilization upon the life of modern nations.

Fall Term.—The rise of Rome. Influence of Rome on the modern world.

Text-book: West's Ancient History.

MUSIC

W. E. LEW, Director.

The work in music is a practical study, beginning with the rudimentary elements and moving progressively through the course as outlined in the New England Music Course. This work, however, is supplemented by much work of value to the students. The A. and T. College Choral Club is an organization for the study and rendition of musical works and gives very excellent opportunity for practice and study.

The A. and T. College Band affords opportunity for those wishing to be actively engaged in the study of the wind instruments, while the orchestra appeals to those interested in the study of the stringed instruments. Young men wishing to join any of these organizations must be at the school and ready for work as soon as possible in the early part of the Fall term, as the band and orchestra cannot accept performers after this time unless by special arrangement.

Those contemplating buying orchestral or band instruments with the intention of joining the band or orchestra should consult the instructor before doing so. All members of the band must be uniformed.

Those wishing to make a special study of the piano, or voice will be given opportunity to do so at small cost.

FRESHMAN CLASS

Music. W. E. Lew, Instructor.

Fall Term.—Review of all major and minor scales; all intervals and common chords.

Winter Term.—Elementary harmony.

Spring Term.—Musical form.

SOPHOMORES

Music. W. E. Lew, Instructor.

Fall Term.—Course in musical appreciation. The piano.

Winter Term.—Course in musical appreciation. The voice.

Spring Term.—Course in musical appreciation. The orchestra.

JUNIORS

Music. W. E. Lew, Instructor.

Fall Term.—Course in biography of the makers of music.

Winter Term.—The great composers and some of their contemporaries.

Spring Term.—Modern composers of the world.

SENIORS

Music. W. E. Lew, Instructor.

History of music.

TEACHER TRAINING COURSE

D. J. Jordan, Director.

To meet the constantly increasing demand for teachers who can introduce and conduct industrial courses in the public and private schools of the State, the college now offers to those who wish to become teachers or supervisors in such subjects opportunity to prepare themselves under favorable conditions.

The pedagogical subjects are given in the Junior and Senior years of the college course, as indicated in the outline of the course of study.

The Night School affords opportunity for practical work and observation.

Graduates of A. and T. College, and others similarly prepared, should be able to complete the Teacher Training subjects by one year's work in residence, if special arrangement is made with the president of the college or the director of the course.

NIGHT SCHOOL

D. J. JORDAN, Supervisor.

In order to extend the usefulness of this institution as far as possible among young men who are without means or friends to assist them, a night school will be conducted that will permit students to work during the day and attend school at night. While the opportunities for advancement in the night school will not be equal to those of the day school, the best that the conditions will permit will be given, and students attending the night school may eventually arrange to enter the day school. Courses completed in the night school receive the same credit as if completed in the day school.

It is especially desirous that the young men of the city who are employed during the day will avail themselves of this opportunity.

To enter the night school, the applicant should be sixteen years of age, and he should first secure work. This may be done by sending written application immediately to the president, A. & T. College, Greensboro, N. C.

TEXT-BOOKS USED IN AGRICULTURAL AND TECHNICAL COLLEGE

FIRST YEAR TRADE SCHOOL CLASS

Emerson and Bender's English, Book, I, 40 cents; Milne's Progressive Arithmetic, Book II, 36 cents; Noble and Steven's Practical Arithmetic, 40 cents; Dodge's Primary Geography, 45 cents; Baker-Carpenter's Language Reader Book IV., 36 cents; Merrill's Speller, Book I, 20 cents; New Educational Music Course (Ginn), First Reader, 30 cents; Negro History, Brawley, \$1.00.

SECOND YEAR TRADE SCHOOL CLASS

Dodge's Comparative Geography, 90 cents; Negro History, Brawley, \$1.00; Emerson and Bender's English, Book II, 60 cents; Merrill's Speller, Book I, 20 cents; Ginn's New Educational Music Course, Book I, 50 cents; Baker-Carpenter's Language Reader, Book V, 36 cents; Milne's Progressive Arithmetic, 36 cents; Bergen's Practical Botany, \$1.50; Farm Arithmetic, \$1.00; Elementary Sloyd and Whittling, 75 cents.

THIRD YEAR TRADE SCHOOL CLASS

Merrill's Speller, Book II, 20 cents; Ritchie's Physiology, Book I, 96 cents; Einerson and Bender's Modern English, Book II, 60 cents; Milne's Progressive Arithmetic, Book III, 41 cents; Tarr's New Physical Geography, \$1.00; Ginn's New Educational Music Series, Book II, 30 cents; Chandler's Our Republic, 70 cents.

FOURTH YEAR TRADE SCHOOL CLASS

Ancient History, West's, \$1.50; Ginn's New Educational Music Series, Book II, 30 cents; Practical English for High Schools, Lewis & Hosic, \$1; Literary Masterpiece, Houghton, Miffin & Co., 90 cents; Merrill's Speller, Book II, 20 cents; Bookkeeping Outfit, Southwestern Pub. Co., \$1.50; Civil Government, Peele, 60 cents; Wentworth & Smith's Academic Algebra, \$1.00; Farm Arithmetic, Burkett, \$1.00; Animal Husbandry, Plumb, \$1.25.

FRESHMAN CLASS

Wentworth & Smith's Academic Algebra, \$1.00; Hunt and Burkett's Farm Animals, \$1.50; Modern History, West's, \$1.50; Scott and Denney's Rhetoric, \$1.00; Literary Masterpieces (American), 80 cents; Merrill's Speller, 20 cents; The Independent, Ginn's New Ed. Music Series, Book III, 35 cents; Drawing Set, \$5.00.

SOPHOMORE CLASS

Hart & Feldman's Plane and Solid Geometry; Physics, Bergen, \$1.25; Snyder's Chemistry, \$1.50; New Ed. Music Series, Book IV, 40 cents; Plumb's Animal Husbandry, \$1.25; Robinson's Principles of Poultry Husbandry, \$1.25; Van Slyke's Dairying, \$1.00.

JUNIOR CLASS

Conn's Bacteriology, \$2.00; Shaw's Animal Breeding, \$1.50; Duggar's Field Crops, \$1.75; Van Slyke's Modern Methods of Testing Milk, \$1.00; Bailey's Principles of Fruit Growing; Merriman's Elements of Mechanics, \$1.00; Hart & Feldman's Plane Solid Geometry, Merrill's Speller, Book II; Ginn's New Ed. Music Series Book V, 50 cents.

SENIOR CLASS

King's Agricultural Physics, \$1.75; Sanderson and Jackson's Entomology, \$2.00; Robinson's Poultry, \$2.50; Davidson's Agricultural Engineering, \$1.50; Wylczynski Trigonometry, \$1.50; Ginn's New Ed. Music Series, 50 cents; Bailey's Plant Breeding, \$1.25; Snyder's Chemistry of Plant and Animal Life, \$1.50; Noye's Qualitative Analysis; Merriman's Strength of Materials, \$1.00; Merriman's Hydraulics, \$1.00; Carver's Principles of Rural Economics, \$1.00.

MILITARY DRILL

R. L. CAMPBELL, Captain and Drill Master.

We have a modified system of military drills. The aim of this phase of our work is to give as much as possible of the moral and physical training of a military cadet organization. There is perhaps no way by which the ability to act in conjunction with others, obedience to law and authority, and habits of neatness, punctuality, and self-control are so readily acquired as by military training. And, besides, the daily drills and "setting-up" exercises not only give each person moderate and stimulating exercise, but tends to straighten out round shouders, and to expand narrow chests, and to produce an erect and graceful carriage.

There is at present a battalion of two companies, officered entirely by students. Every able-bodied student is assigned to one of the two companies. Drills are given in close and extended order by squad, company and battalion. There are frequent parades, reviews, and inspections. Instruction is given in signaling; and lectures are given from time to time on modern projectiles, explosives, and army life by engineers, chemists, and persons who have seen service in the regular army.

Books used: United States Drill Regulations, United States Field Service Regulations, Butt's Manual.

TEMPERANCE SOCIETY

A Temperance Society has been organized among the students. The purpose of this organization is to keep our students in touch with the great prohibition forces that are at work in all parts of the world, and to instill in them a desire to be temperate in things that are good and to abstain from those things that are evil. Monthly meetings are held at which time the young men, who are not members, are given an opportunity to sign the following pledge: I promise to abstain from the use of alcoholic liquors as a beverage; to abstain from the use of tobacco and other narcotics; to abstain from the use of profane and obscene language.

The following students joined the Temperance Society during the session of 1916-1917:

Anderson, A. A. Arrington, A. Bailey, G. W. Baucum, C. M. Beatty, J. G. Bell, M. Bizzell, B. H. Blackburn, V. Bloomfield, A. M. Bolden, J. L. Broadhurst K, E. Broadnax, N. Brown, J. E. Buie, F. Burt, M. C. Butler, W. E. Cain, W. D. Canaday, B. H. Cheney, J. H. P. Chue, W. W. Clack, E. Clark, A. H. Couch, C. H. Croom, A. Dancy, W. M. Davis, M. Dickens, S. Diggs, W. D. Donald, C. A. Edwards, W. A. Elliot, L. Fortune, R. C. Foster, W. H. Fulton, G. Gravely, W. H. Graves, W. H. Green, G. S. Green, J. Gross, W. E. Gwaltney, J. S. Hackney, C. T. Haley, S. A. Hamingway, E. Hargraves, E. Harris, R. Hassel, W. Haulsey, J. E. Hicks, J. B. Hines, W. W. Holt, G. W.

Hooper, W. R. Horne, E. C. Hunter, D. M. Hylton, F. H. Jackson, A. F. Jackson, W. Jeffers, M. Johnson, C. P. Jones, E. D. Jordan, E. Jordan, F. D. Kelly, W. P. Lewis, A. Ligon, J. W. Loften, J. W. Long, J. H. Long, S. M. Love, I. C. Meachem, J. Miller, L. P. Moore, A. B. Moore, D. L. Mosby, A. Motley, R. McCormick, J. C. McCullers, M. C. McEachern, G. P. McGee, A. G. McIver, J. S. McKethan, H. McLaughlin, J. C. McLean, M. E. McLean, W. H. McLeod, C. W. McQueen, M. E. McRae, E. W. McRae, M. O'Neal, J. C. Parker, J. E. Parks, L. E. Perry, D. S. Peterson, J. T. Phillips, H. Porter, D. H. Price, I. D. Ratliff, S. J. Ratliff, W. E. Ray, W. Ritter, W. Reddrick, E. M. Reddrick, J.

Reeves. S. M. Reinhardt, W. Roberts, A. A. Robinson, E. L. Robinson, R. A. Sasser, D. C. Saulter, O. C. Sellars, C. C. Sellars, J. F. Shaw, J. B. Simmons, F. Small, W. Smith, F. D. Spearman, J. W. Spencer, D. G. Steadman, J. G. Stratamon, W. M. Stultz, C. C. Swinson, A. J. St. Clair, C. C. Terrill, D. L. Thorpe, S. T. Thomas, B. J. Thomas, J. B. Thompson, M. E. Tankins, I. E. Townsend, L. W. Tucker, C. A. Tucker, J. H. Tucker, W. T. Tyler, G. E. Watkins, J. R. Wattington, J. White, E. A. White, J. E. Whiting, B. Whitted, J. Whitten, C. Whitten, L. P. Wilder, W. Williams, E. D. Williams, F. D. Williams, R. C. Wilson, C. L. Wilson, H. Wilson, O. M. Worthy, W. B. Wright, G. W. Wynns, C. S.

SUNDAY SCHOOL TEACHER TRAINING

Though ours is a State institution, we are not unmindful of the fact that the threefold development, head, hands and heart, of those who matriculate with us should receive our earnest attention. With this conviction in mind, our Sunday school is offering the following courses for the benefit of those who may have any inclination to better fit themselves for doing more effective Sunday school teaching:

JUNIOR YEAR

The First Standard Course—"Preparation for Teaching," by Charles A. Oliver, is given to this class. The course is intended to give working knowledge of the Bible as a whole, to acquaint the student with religious institutions and to give the elementary principles and methods of teaching.

SENIOR YEAR

This class takes the Advanced Standard Course. The course stresses Old Testament contents. New Testament writers, knowledge of pupil and teaching, fundamentals of church history, missionary methods for Sunday school workers and the organized Sunday school. Diplomas of the International Sunday School Association will be given upon the completion of either of the above courses.

LIST OF GRADUATES

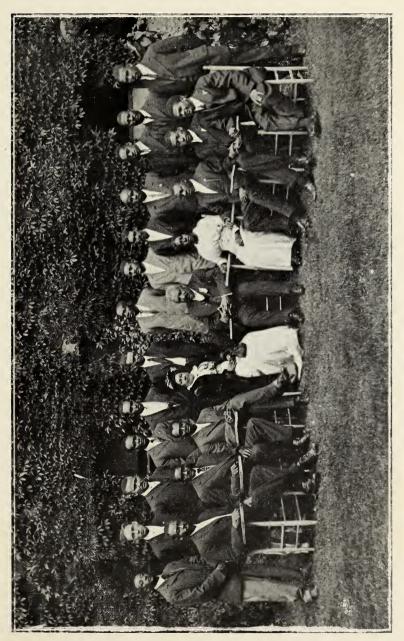
1899

"No steps backward."

Manual Training and Physics..... Charlestown, West Va.

'Cheek, W. T. C., B. S., Col. High School, Instructor in

Cunningham, I. C., B. S., M. D., Physician Owensboro, Ky. Curtis, A. W., B. Agr., M. S. A., Head of Department of Agriculture, West Virginia Col. Institute. Institute, W. Va. Falkener, E. L., B. Agr., Principal of Col. Graded School
1900
"By ou <mark>r effort</mark> s we rise."
*Best, C. H
"Fortune favors the brave."
Colson, E. F., B. Agr., Instru. in Agr. J. K. Brick Sch. Bricks, N. C.
Edwards, G. A., M. S., President Kittrell College.
Kittrell, N. C. 9 Grimes, Frances, T., B. S54 Mountain St., Asheville, N. C.



PRESIDENT AND ALUMNI OF A. & T. COLLEGE



1902

"After the contest victory."

Bullock, Mrs. H. A., B. S. District Nurse. Greensboro, N. C. *Henderson, A. P., B. Agr
Hepler, T. H., B. Agr.
Holcome, A. J. P., B. AgrRaleigh, N. C.
*Garrett, Mrs. F. EGreensboro, N. C.
Mehane, A. L., B. Agr. M. S. A., Farm Supt. A. & T.
College
Quinn, Wm., B. S., PlumberRaleigh, N J.
White, W. A., B. Agr.

White, W. A., B. Agr.	0 /
1903	
"More beyond."	
	ourham, N. C. lege shville, Tenn.
//Forney, H. G., B. Agr., Agriculturist, J. K. Brick Haywood, Burke, B. S., Mechanic.	School Bricks, N. C.
² Holmes, J. W., B. S., Architect, St. Augustine Sc.	hool Raleigh, N. C.
#Hunter, C. C., B. Agr., TeacherWest F. Jefferson, C. B., B. SWan McLendon, J. R., B. S.	Raleigh, N. C.
5 Robinson, R. R., B. Agr., Medical Student, Meharr cal College	shville, Tenn.
ZYores, Edward, B. S	

6	Yores, Edward, B. S824 N. 13th St., Philadelphia, Pa.
	1904
	"Through the dust to the stars."
f	Chance, W. C., B. Agr., Pres. Parmele Industrial Inst. Parmele, N. C. Greenlee, Percy C., B. Agr. Jones, L. A., B. Agr

1905

"Thus ends our first lesson."

·
Hooper, L. B., B. S.
Johnson, J. I., B. Agr., Dairyman
407 E. Euclid Ave., Detroit, Mich.
Lamb, W. M., B. Agr., TeacherClaremont, Va.
Richie, E. W., B. S25 Wolwick St., Spartanburg, S. C.
9 Turner, R. R., B. S., Tinner West Raleigh, N. C.
Watson, P. P., B. S R. F. D. 29, Box 3, Charlotte, N. C.
Specials

Jones, G. W	., Carpenter	 N.	C.
Prather, E.	A	 N.	C.

1906

"Our Aim, Victory."

*Ford, I, R., B. S.
Greenlee, N. B., B. Agr
/Hawkins, J. A., B. S., Mechanic
Johnson, W. T., B. AgrP. O. Clerk, Detroit, Mich.
McRae, S. D., B. Agr. Insurance Mgr Edenton, N. C.
Rand, John Milton, B. Agr 1833 Fourteenth St., N. W.
Washington, D. C.
Stewart, Needham, B. AgrGreensboro, N. C.

SPECIAL, WITH SHORT COURSE CERTIFICATES

Baldwin,	M.	L.,	Rev		Wilmington,	N.	C.
				Teacher. Sierra			

1907

"Climb tho' the rock be rugged."

Caesar, Robert, B. Agr., Stonecutter	Wilder, Va.
/Carter, O. H., B. Agr., Farm Demonstrator.	. Parmele, N. C.
Donnell, Clyde, B. Agr., M. D., Physician	
Davis, Chas. G., B. S., Teacher of Manual	
Normal SchoolHe	
Keck, William, B. Agr363 W. Bragg St., O	Freensboro, N. C.



HORSE SHOE BENDER
INVENTED BY C. L. FOSTER, CLASS OF 1908.



// Scott, Chas. A., B. Agr., Contractor	Rivera, T. A., B. Agr., BookkeeperFayetteville St., Durham, N. C.
Smith, Edward, B. S911 E. Market St., Greensboro, N. C. Truman, J. C., B.S826 Nebraska Ave., Kansas City, Kansas Williams, M. W., B. Agr., Teacher	2 Scott, Chas. A., B. Agr., Contractor520 Spruce St.,
*Leach, Thomas	Smith, Edward, B. S911 E. Market St., Greensboro, N. C. Truman, J. C., B.S826 Nebraska Ave., Kansas City, Kansas
"Lifting as we climb." Alston, A. J., B. Agr	SPECIAL
"Lifting as we climb." Alston, A. J., B. Agr	*Leach, ThomasPittsboro, N. C.
Alston, A. J., B. Agr	1908
Bailey, N. A., B., Agr. Bailey, N. A., B., Agr. R. F. D. No. 2, Box 19, Pittsboro, N. C. Baldwin, Seaton, B. S	"Lifting as we climb."
Rutherfordton, N. C. "Foster, Chas. L., B. S., Teacher of Blacksmithing, A. & T. College	Bailey, N. A., B., Agr. Bailey, N. A., B., Agr. R. F. D. No. 2, Box 19, Pittsboro, N. C. Baldwin, Seaton, B. S1539 South St., Philadelphia, Pa. Cotton, Samuel, B. S112 W. 139th St., New York City Darden, A. N., B. Agr., Undertaker110 Pender St.,
*Powell, Wylie, B. Agr	'fFlow, Baxter D., B. Agr., Teacher, W. W. Academy Rutherfordton, N. C. 'Foster, Chas. L., B. S., Teacher of Blacksmithing, A. & T. College
	*Powell, Wylie, B. Agr

SPECIAL

Holmes W. H., Caterer....3529 Market St., Philadelphia, Pa.

1909

"Service, Our Mission."

Barnes, B. W., B. Agr., Dairyman, A. & T. College
Greensboro, N. C.
Berry, Richard, B. Agr., Bookkeeper Box 63, Laurinburg, N. C.
Crawford, J. L., B. S., D. D. S 405 1-2 Felix Street,
St. Joseph, Mo.
Davis, C. J., Agr703 Brooklyn Street, Philadelphia, Pa.
Davis, J. H., B. AgrTarboro, N. C.
Evans, Edward, B. S., Teacher of Mathematics, Claffin
UniversityOrangeburg, S. C.
*Gill, Jas. C., B. AgrFayetteville, N. C.
Mabery, Samuel, B. S., Carpenter,, Catawba, N. C.
Markham, W. H., B. S., Ass't. Mech. Arts Dept., A. & T.
College
Mask, J D., B. S., Teacher, Manual Training, Mary Pot-
ter Mem. SchoolOxford, N. C.
26 Mitchell, John W., B. Agr., Principal of Col. Graded
School
Nelson, Fer. D., B. S.
Price, P. B., B. Agr., FarmerPenelo, N. C.
20 Webb, H. E., B. Agr., Principal Col. Graded School
Reidsville, N. C.
7 9 Wray, John D., B. Agr., State Organizer of Boys Corn
Clubs Greensboro, N. C.
L'Waugh, George, B. AgrRoute No. 4, Greensboro, N. C.
Wilkins, J. W., B. Agr213 Coutts St., Richmond, Va.
TWO-YEAR COURSE CERTIFICATES
Ingram, W. H., FarmerAnsonville, N. C.
Jordan, J. F., Farmer.
1910

4	"Deeds, Not Words."
14	Bunn, Roger Edgar, B. Agr., Student, Bishop Payne Div. School
3+	Johnson, Alonzo Bernard, B. Agr., Teacher of Agriculture, Berry O'Kelley Training SchoolMethod, N. C.

3 / Lawrence, Rev. Cephas Warrick, B. Agr., Principal Graded School
*Lewis, Needham Roscoe
TWO-YEAR COURSE CERTIFICATES
Waugh, Sterling Thomas, Truck FarmerR. No. 4, Greensboro, N. C.
1911
"Life is What We Make It."
Bryant, W. H., H. B. S. A., M. D., Physician Henderson. N. C. 33Byarm, L. P., B. S. M., Instructor A. & T. College
Greensboro, N. C. Busbee, R. L., B. S. A., Student Howard Univ. Washington, D. C.
34 Mask, J. W., B. S. M., Teacher of Manual Training Colored
Graded School
Sanders, M. S., B. S. M., Teacher of Broom-making, Biddle
University
25Williams, F. B., B. S. A., Truck Farmer, 608 Beaver St., Jacksonville, Fla.
1912
"Conquering and to Conquer."
29 Brooks, Samuel T., B. S. A., Instructor, Howard Orphanage
Guess, William H., B. S. A223 Vine St., Goldsboro, N. C.
Holden, Percy, S., B. S. M., Student Howard Uni. Washington, D. C.
3/ McConnell, William I., B. S. A., Insurance Agent
Charlotte, N. C. Pope, J. Israel, B. S. M., Teacher of Mechanic Arts, Lin-
coln InstituteJefferson City, Mo. Shuford, Jas. S., B. S. M., Plasterer.
37 Wharton, Fletcher Decatur, B. S. A., Instr. State Normal

1913

"Labor Conquers All."

*Rerhar John H R S A Consend N C
*Barber, John H., B. S. A
Burnett, Foster F., B. S. A., Medical Student, Howard Univ.,
Washington, D. C.
Christmas, Lawrence D., B. S. A., Student, University of
Pa
*Headen, Guy C., B. S. AGreensboro, N. C.
Leak, Henry C., B. S. A., TinnerRockingham, N. C.
3 Love, Geo. B., B. S. M., Registrar and Bursar, A. & T. Col-
lege Greensboro, N. C.
McNeill, Claudius W., B. S. MStudent Lincoln Univ., Pa.
37 Reid, James E., B. S. M., Instructor, St. Augustine's
School
39 Virgo, David C., B. S. A., Principal Williston Industrial
School
TWO-YEAR COURSE CERTIFICATES
THO-THAN COURSE CENTIFICATES
Harvey, Harrington, Instr. in Manual Training, Col. High
SchoolAthens, Ga.
*Hollomon, H, CarpenterAhoskie, N. C.
15 Reynolds, Walter R., MerchantGreensboro, N. C.
juliojiotas, waitor in, more and in the constitution of the consti
1914
1011
"For Home, for State, for Country."
2 0 0 0, 1 0 0 0 0 0 0.
3 (Curry, J. W., B. S. A., Insurance AgentWilliamston, N. C.
Dupree, D., B. S. A., TeacherFarmville, N. C.
Dupree, J. R., B. S. A., FarmerFarmville, N. C.
40 Hollomon, H., B. S. M., Instructor, High Point Normal
School
4 / Lee, D. W., B. S. A., Teacher
McRae, John A., B. S. A., Farmer
Rieves, Caswell B., B. S. A. 112 W. 139th St. New York City
2 Roberts, George, B. S. A., Dist. Insurance Agent
Carthage, N. C.
Scurlock, D. P., B. S. A., Farmer Pinehurst, N. C.
Simmons, S. B., B. S. A., Teacher of Agr., Downington
Ind. School
Thibodeaux, O. W., B. S. MGreensboro, N. C.
*Watlington, James M., B. S. A., TeacherLima, Oklahoma

1915

"Being, Not Seeming."

	Being, Not Seeming.
	Adams, Bilton F., B. S. A., Steel WeigherBraddock, Pa. Blount, Dutch, B. S. A., Pullman Porter46 W. 136th St. New York City
(1	Coles, Russell, B. S. A
	TWO-YEAR COURSE CERTIFICATES
	Bryant, J. L., Carpenter
	1916
	"Not Wealth, but Service."
3.	Cobb, J. H., B. S. M., Broom Maker 208 Third St.,
4	Greenville, N. C. Coppage, J. E., B. S. M., Teacher Bayboro, N. C. Hill, C., B. S. A., Grocer Greensboro, N. C. McDonald, G., B. S. A.; Dairyman Windsor, N. C. Morrow, W. E., B. S. M, Student Lincoln Univ., Pa. Polk, L., B. S. A. 420 Polk Ave., Charlotte, N. C. Reeves, P., B. S. A., Farmer Greenwood, Conn. Setzer, J. L., B. S. A., Instructor in Agriculture, N. T. School Durham, N. C. Smith, L., B. S. M., Bricklayer Merry Hill, N. C.
	FOUR YEAR'S TRADE SCHOOL CERTIFICATES
	Broadhurst, K. E., Blacksmithing Seven Springs, N. C. Green, J., Blacksmithing

*Deceased.

INDUSTRIAL CERTIFICATES

INDUSTRIAL CERTIFICATES		
Bowen, Theodore, Dairying		
1917		
"Blaze a Way."		
Jenkins, John D., B. S. M., Bricklayer Wilmington, N. C. Lesueur, J. R., B. S. A., Florist Fayetteville, N. C. Threadgill, J. T., B. S. M., Blacksmith Ansonville, N. C. Wynns, C. S., B. S. A., Farmer Windsor, N. C.		
FOUR YEARS' TRADE SCHOOL CERTIFICATES $(Academic)$		
Edwards, W. A. Sparta, N. C. Johnson, C. P. Carthage, N. C. Peterson, J. T. Mount Olive, N. C. Price, I. D. Penelo, N. C.		
(ACADEMIC AND TRADE)		
Couch, C. H. Bricklaying Durham, N. C. Craig, C. C., Carpentry. Durham, N. C. Foust, J., Bricklaying. Richlands, N. C. Jenkins, John D., Bricklaying. Wilmington, N. C. Mosby, A., Photography. Portsmouth, Va. Threadgill, J. T., Blacksmithing. Ansonville, N. C. Whitted, Julian, Bricklaying. Goldsboro, N. C.		
FOUR YEARS' INDUSTRIAL CERTIFICATES		
Brooks, C. R., General Agriculture. Greensboro, N. C. Hawthorne, J. C., Bricklaying. Bruton, Ala. Robinson, Sylvester, Dairying. Wade, N. C. Stedman, J. G., Poultry. Pittsboro, N. C. White, E. A., Carpentry. Charlotte, N. C.		
TWO YEARS' INDUSTRIAL CERTIFICATES		
Long, S. M., Broom MakingLilesville, N. C.		

GRADUATES OF THE PREPARATORY DEPARTMENT

CLASS OF 1900

Alston, Sarah V. (Miss)	Raleigh, N. C.
Carter, Alma J. (Miss) Teacher	Reidsville, N. C.
Colley, J. C	Durham, N. C.
Cotton, Lillian (Miss)	Chester, N. C.
*Davis, L. E	Wilmington, N. C.
Davis, Mary O. (Miss)	Hillsdale, N. C.
Davis, R. T	Wilmington, N. C.
*Dudley, S. Inez (Miss)	Greensboro, N. C.
Dunham, P. Wm	Euloria, S. C.
Farrington, Bertha (Miss)	Greensboro, N. C.
Hooper, T. H	Winston, N. C.
Jeffreys, Annie F. (Miss)	
Jones, Estella D. (Miss)	
McKenzie, Sara P. (Miss) Teacher	
Pritchett, Nannie L. (Miss)	Greensboro, N. C.
*Quick, Knox S	Laurinburg, N. C.
Richardson, M. L. (Miss)	Wilmington, N. C.
Simmons, Victor W	Statesville, N. C.
Strong, Andrew J., M. D., Physician	Norfolk, Va.
Willis, Josie H. (Miss)	. Wilmington, N. C.
Wilson, Lillie B. (Miss)	Hillsboro, N. C.
Witherspoon, Annie F. (Miss)	Greenville, N. C.
Wooten, David	Princeville, N. C.
Wright, Annie C	Danville, Va.
CLASS OF 1901	
Gwyn, Cecil B. (Miss)	Greensboro, N. C.
*Jones, Georgia (Miss)	
Jackson, N. E., M. D., Physician	Laurinburg, N. C.
Logan, Erkwood	
*Lipscombe, Hattie B. (Miss)	. Newport News, Va.
Mapp, Saddie (Miss)	Philadelphia, Pa.
Palmer, Dinah (Miss)	.Church Hill, N. C.
*Reaves, W. V	
Rankin, A. E	Greensboro, N. C.
Reynolds, Mattie (Miss)	Waynesville, N. C.
TO I' A (DE')	O Trul at O

*Deceased.

Watson, Delia A. (Miss)......Grove Hill, N. C.

N. B.—In order that this list may be kept accurately, graduates are requested to inform the president of any change in address, vocation, etc.

HONOR ROLL

The following are the regulations for the Honor Roll:

- 1. All students eligible for the honor roll must be regular students taking the full course.
 - 2. They must have at least 95 per cent. deportment.
- 3. They must have a general average of not less than 85 per cent., and must not fall below 75 per cent. in any single subject.

STUDENTS ON HONOR ROLL SESSION 1916-1917

None

SCHOLARSHIPS PRIZES AND MEDALS 1916-1917

A. M. Scales, Scholarship	James E. Hankey
E. P. Wharton, Scholarship	
American Commission Co., Scholarship.	
Odell Hardware Co., Scholarship	
Elmore & Maxwell Co., Scholarship	
S. D. McRae, Scholarship	
Cone Cash Prize	
John Merrick, Medal	
W. L. McHair, Medal	
John H. Love, Medal	
John D. Wray, Medal	
Charles E. Stewart, Medal	

SUMMER SCHOOL

The eighteenth annual session of the A. & T. College Summer School will begin June 25, 1917, and continue five weeks. The Negro teachers of the State are invited to co-operate in building a strong State Summer School that will help to foster patriotism and bind together all who are interested in educational progress.

Specialists in Primary Method, School Management and all the common branches will be included on the staff of instructors.

Terms.—Session, \$12.50; week, \$3.00; day, 75c.

The college is beautifully located and is an ideal spot for a pleasant summer resort.

For prospectus, etc., apply to President J. B. Dudley, Greensboro, N. C., or Dr. S. B. Jones, Director of the Summer School, Agricultural and Technical College, Greensboro, N. C.

LIST OF STUDENTS 1916-1917

FIRST YEAR TRADE CLASS

Name.	County.
Baucum, C. M	Anson
Beatty, J. G	Catawba
Bickerstaff, W. H	Tallapoosa, Ala.
Bridgers, G. A	
Brooks, H	Rockingham
Buie, Frank	$\ldots \ldots$ Moore
Burt, M	Franklin
Clack, E	Warwick, Va.
Clark, N	
Croom, A	Lenoir
Dancy, W	
De Berry, S. R	
Dickens, S. L	Pasquotank
Diggs, W. D	Moore
Gaston, Geo. C.	Buncombe
Grandy, C	Johnston
Green, G. G.	
Guion, Ed. D	
Hackney, C. T	
Hairston, Riley	Stokes
Hammett, James L	Mecklenburg
Hargrave, Eddie	Davidson
Harris, C. L.	Yadkin
Harris, Rome	
Hassell, E.	
Hilliard, L.	
Horne, E. C.	
Jackson, W	
Jacobs, R. G.	Bertie
Jeffers, McK.	Person
Johnson, James A	
Johnson, W. E	Catawba
Kelley, W. P.	
King, John W	Edgesembe
Lane, Allen A.	
Leak, Du B. T.	Now Harover
Lewis, Arnold	Wostchoster N V
AND THE LEFT OLD TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	· II COULTEDUCE, IV. I.

Name.	County.	
Lindsay, V. F	Anson	
McCullers, J. A.	Johnston	
McGhee, A. J.	Granville	
McKethan, H.	Cumberland	
Moore, D.L.		
Motley, R. F	Rockingham	
Murphy, M. B	Cumberland	
Newsome, Brutus		
Parker, James E	Brooks, Ga.	
Perry, Sandrus	Franklin	
Porter, Daniel H	Bourbon, Ky.	
Ray, W. M	McDowell	
Reddrick, J. C		
Reinhardt, L. A	Lincoln	
Sasser, D. A	Wayne	
FIRST YEAR TRADE CLASS	S	
Sellars, C. C.	Cuilford	
Shaw, James B.	Cuilford	
Simmons, F.	Currituel	
Smith, M. J.		
Spearmon, J. W.	Now Hanovar	
Spencer, D. G.	Wayne	
St. Clair, C. C.		
Tanksley, A. I	Newport R. I.	
Thomas, B. J.	Franklin	
Vaile, D. B.	Wavne	
Walston, Z. V		
Watkins, J. R		
Welch, G	Buncombe	
Wilder, M	Queen's, N. Y.	
Williams, C. E	Union	
Wilson, C. L	Chatham	
SECOND YEAR TRADE CLASS		
Alston, J. R	New Hanover	
Arrington, A	Wake	
Barber, Wm. S	Gaston	
Bausley, I	Fayette, West Va.	
Bethea, E. H.	Duplin	
Bloomfield, A. M		

Name.	County.
Broadnax, N	Roanoke, Va.
Byarm, W. R	
Cain, W. D.	Warwick. Va.
Cheney, James H. P.	Talbot, Ga.
Clark, A. H.	Catawha
Clark, M. L.	Catawba
Cody, Engene	
Davis, M	Halifax
Donald, C. A	Rowan
Elliott, L.D.	
Farrar, J. T	Chatham
Green, S	
Haulsey, James E	McDowell
Hines, W. W.	Edgecombe
Huntley, R. E	
Jones, Eddie	
Keyes, John I	Beaufort
Long, S. M	
Love, I. C	
McCormick, J. C	Hoke
McEachern, G. P	Hoke
McLauchlin, J. C.	
McLean, M. E.	Moore
McLean, W. H.	
McRae, Milton	
Moore, A. V.	Alamance
O'Kelly, B. G.	
Phillips, H. Ratliff, S. J	Randolph
Rathiff, S. J	Anson
Ratliff, Wm. E.	
Ritter, Wm. W.	Barnwell, S. C.
Roberts, A. A.	Delaware, Pa.
Saulter, O. C.	Columbus
Sellers, Jas. F.	
Smarr, G. V	Principal
Swinson, A. J.	Croope
Tharpe, S. T.	
Thompson, A. J.	Guilford
Thompson, M. E.	
Thompson, M. E	
Tucker, C. A.	Dinwiddie Va
Tyler, G. E.	Granville
J	

Name.	County.
Welborn, R. A	
Wharton, S. W. K.	Guilford
	Sullivan ,Tenn.
Williams, E. D	
Williams, J. A	Robeson
Williams, R. C	Halifax
Worthy, W. B	Upson, Ga.

THIRD YEAR TRADE CLASS

Armstrong, C	Cleveland
Bayne, R. E	Cumberland
Beasley, W. S	Warwick, Va.
Bizzell, B. H	
Blackburn, V	
Brown, James E	Caswell
Crawford, R. C	Surry, Va.
Forshee, W. P	Guilford
Fortune, R. W. C.	Haywood
Fulton, G	New Hanover
Gooden, J. H	New Hanover
Graves, A. F	Guilford
Gwaltney, G. W	Norfolk, Va.
Gwaltney, J. S	Essex, N. J.
Hamingway, E	Lee
Hawthorne, J. C.	Escambia, Ala.
Holt, G. W.	Rowan
Hunter, D. M	Alamance
Jackson, A. F.	Fayette, Ky.
Loften, J. W	Orange
McLeod, C. W	Lee
McQueen, M. E	Clarke, Ga.
Malone, R. C.	Vance
Mask, W. A	New Hanover
Meachem, J. T	Anson
Mitchell, McK	
Parks, L. E	Buncombe
Robinson, E. D	Guilford
Savage, H. B	Halifax
Smith, F. D	. Alleghany, Va.
Stanard, W. H	
Thomas, W	
Tonkins, E	Guilford

BASEBALL TEAM



Name.	County.
Townsend, L. W	Robeson
Walker, J. B.	Currituck
Watkins, E. T.	Lawrence, Ala.
Williams, F. D.	Duplin
Wilson, H.	
Yarborough, S. E	Lee
7	
FOURTH YEAR TRADE (CLASS
Anderson, A. A.	Wake
Bateman, H. C.	Washington
Bodie, C. R.	
Edwards, W. A	Allegheny
Gross, W. E	Westchester, N. Y.
Hicks, J. B.	Buncombe
Hooper, W. R.	
Houston, L. H.	Bertie
Johnson, C. P.	
Ligon, J. W	Wake
Mask, J. L.	Scotland
Morse, A. F.	Norfolk, Va.
Peterson, J. T	
Price, I. D	Edgecombe
Ransom, J. M	
Robinson, S	
Rooks, L. E	
Watlington, J.	
Weaver, R. B.	
White, E. A.	
White, J. E.	New Hanover
Whitten, L. P.	
(in the contract of the contr	······································
FRESHMAN CLAS	s
Bailey, G. W.	District of Columbia
Bell, McK.	Carteret
Broadhurst, K. E	
Brooks, C. R.	Guilford
Chue, W. W.	Yazoo, Miss.
Couch, C. H.	Órange
Foust, J	Onslow
Gravely, W. H	

Name.	County.	
Graves, W. HB	uncombe	
Hatcher, T. G Houst		
Hylton, F. HRoane	oke. Va.	
Jordan, F. D.		
Long, J. H.		
McIver, J. S.		
McRae, E. W.		
Mosby, A Norf	olk Va	
Parks, A.	[cDowell	
Reddrick, E. M		
Robinson, R. A.		
Sparkman, W. O	Durham	
Stanfield, F. W.	Cuilford	
Stultz, C. C	kinghan	
Thomas, J. B.	Eropklin	
Tucker, W. T		
Wilson, O. M	uie, va.	
wilson, O. M	iu, s. c.	
CODITORODE CI ACC		
SOPHOMORE CLASS		
Bolden	. Caswell	
Burgin, W. E	l, S. C.	
Butler, W. E	squotank	
Clark, J. H.	Beaufort	
Foster, W. H		
Fraser, H. BBritish	Guiana	
Green, Jerry		
Jordan, E. A	Guilford	
Miller, L. PRoan	oke, Va.	
O'Neal, J. C	Guilford	
Reinhardt, W. M	. Lin :oln	
Stedman, J. G		
Tucker, J. HDinwid	die, Va.	
Wright, G. W.	Vance	
JUNIOR CLASS		
Doram, Charles	on, Ohio	
Hailey, S. AHardin	ı, Tenn.	
McCormick, H. V.	Hoke	
Reeves, J. MFul	ton, Ga.	
Small, W. B.	Moore	
Whiting, B. WBaltimo	re, Md.	
Whitted, Julian	. Wayne	

Name. County.

SENIOR

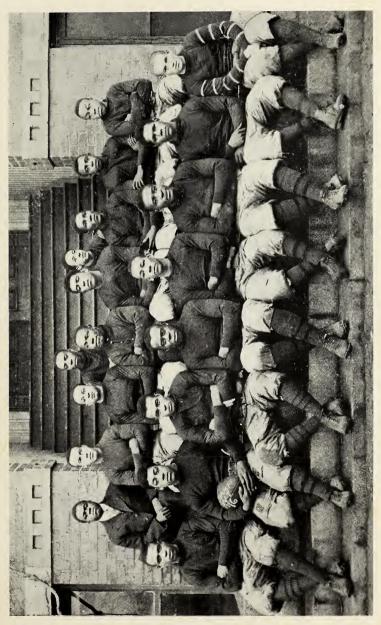
Jenkins, J. D. New Hanover
Lesneur, J. R. Cumberland
Threadgill, J. T. Anson
Wynns, C. S. Bertie

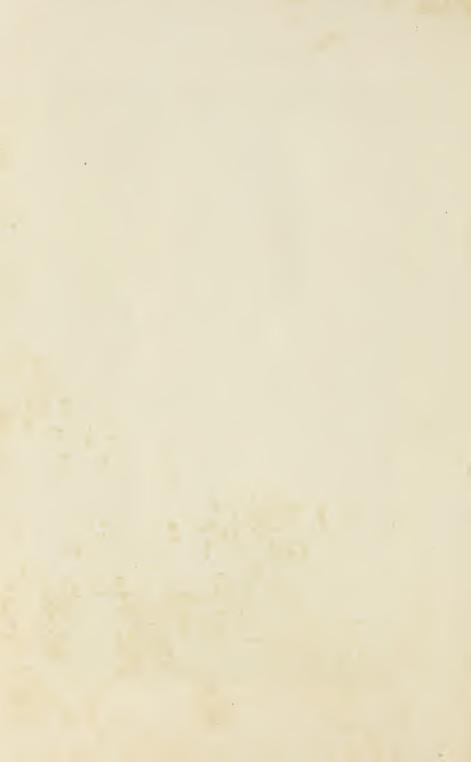
SPECIAL

Cannaday, B. H. Franklin
Hill, E. C. Forsyth

SUMMER SCHOOL ATTENDANTS 1916

Name.	County.
Adams, Mrs. Callie D	Wayne
Adams, Miss Janie L	Forsyth
Adkins, Mrs. Adora E.	Guilford
Alexander, Miss Marie B	Guilford
Alexander, Mrs. M. J.	Guilford
Alston, Miss Addie	Halifax
Alston, Miss Pearl	
Anderson, Mrs. E. E.	. Buncombe
Atkins, Miss Armelia	Lee
Atwater, Miss Dora	
Barnes, Miss S. Mehetabel	
Barrett, Miss Emma	Colombia
Best, Miss Catherine Biggers, Rev. P. A	Continuous
Blue, Miss Costella M	Moore
Bluford, Mr. F. D.	
Bodie, Mr. C. R.	
Boone, Miss Blanche	Columbus
Boyd, Miss Martha V.	Guilford
Boykin, Rev. J. A.	Davidson
Bright, Miss Martha A	Guilford
Britt, Miss Fanny T	
Brodie, Miss Beulah B	Burke
Brooks, Miss Callie	Guilford
Brown, Mr. J. T	
Brown, Miss Petty D	Bladen
Bryant, Mr. George W	Johnston
Buckner, Miss Gertrude	Moore
Burroughs, Miss Ella	Durham
Burwell, Miss M. A.	
Bushee, Miss Cora E.	
Butler, Miss Alice M	lontgomery
Bynum, Miss A. Beatrice	Durham
Calhoun, Miss Beatrice A	, west va.
Carlton, Miss Flora B	Cotombo
Chambers, Miss Letitia	D;++
Chavis, Miss Novella	Guilford
Cherry, Mr. D. K.	Guilford
Chestnutt, Miss Irene L Ne	w Hanover
OHODOHAUU, MIND LICHE II	" ALUIIO CI





Name.	County.
Chipman, Miss Florence L	Guilford
Clark, Miss Catherine	Wilson
Cody, Miss Mamie L	Guilford
Collins, Miss E. V	Craven
Coltrane, Miss Bessie M	Guilford
Corbett, Miss Margaret L	Guilford
Crawford, Miss Martha J	
Cromartie, Miss Mary E	Bladen
Crowe, Mrs. Mattie L	Guilford
Cummings, Mrs. Huldah S	Rockingham
Dame, Mrs. Pauline Fitzgerald	Durham
Darden, Miss Manila	El Paso, Texas
Davis, Miss C. M.	Randolph
Davis, Miss Daisy C	Rockingham
Davis, Miss Lula E	Guilford
Davis, Miss Rosa E	Durham
De Berry, Miss Isabella	Montgomery
Deignan, Miss Camille	Guilford
Dudley, Mr. James B	Guilford
Dudley, Miss Vivian B	Craven
Dunston, Mrs. Flossie E	Durham
Dupree, Mr. Dennis	Greene
Eaton, Miss Florence P	Wake
Eaton, Mrs. James L	Wake
Edwards, Mr. R. M	Orange
Erwin, Miss Ada P	Forsyth
Evans, Miss Ella M	Wake
Evans, Miss Sudie B	Wake
Fearrington, Miss B. A	Guilford
Floyd, Miss Annie R	Buncombe
Foster, Miss Flossie L	Davidson
Foster, Miss Mildred E	
Franklin, Miss Evelyn	Rockingham
Freeman, Miss Annie J	. Pittsylvania, Va.
Fuller, Miss Lucy O	Wake
Fuller, Mrs. W. H.	Wake
Galloway, Miss Irene E	Guilford
Galloway, Miss Pearl	Guilford
Garner, Miss Jennie E.	
Gibson, Miss Helen B.	
Gibson, Miss Jettie	Guilford
Gibson, Miss Lilla L	Bibb, Ga.
Gilchrist, Mr. Charles E	Guilford

Name.	County.
Glass, Miss Lilian C	Christian Ky
Golden Miss Annie J	Forsyth
Golden, Miss Annie J	Tradall
Gore, Miss Alzenia	Catawha
Gorham, Miss A. E	
Graves, Miss Beatrice E.	Cagwall
Gregory, Miss Mabel	Guilford
Green, Miss Xelena B	Warren
Gwyn, Miss Cecil B.	Guilford
Hackney, Miss Charlie M.	Orange
Haith, Miss Verta Belle	
Hall, Miss Edna F	Forevth
Hall, Miss Lillie C.	Forgyth
Hall, Mr. W. R.	
Hardie, Miss Mary A.	Waka
Harris, Miss Augusta O	
Harrison, Mr. Moses L	Gaston
Harvey, Mr. Harrington	Clarka Ga
Hasty, Mr. Leander H	Union
Hawkins, Miss Martha	Warran
Haywood, Miss Ellen D.	Waka
Headen, Miss Fannie B.	Guilford
Hepler, Miss Hannah J.	Guilford
Herring, Miss Juanita L	Sampson
Hester, Miss Martha	Durham
Hill, Miss Dorothy W	
Hill, Miss Mattie K.	Wake
Hodges, Miss Naomi S.	Sampson
Hollomon, Mr. H. B.	Hertford
Hunt, Miss Setara	Wake
Hunnicutt, Miss Mabel	Wake
Hunter, Miss Lena M.	
Jackson, Miss Sadie E.	Wake
Jeffries, Miss Lucille M	Wake
Jenkins, Miss H. M	Durham
Jennings, Miss Margaret L	Guilford
Johnson, Miss Lillie Belle	Orange
Jones, Mrs. A. E	
Jones, Miss Donnie	Halifax
Jones, Miss Ida	Guilford
Jones, Miss Ida E	Halifax
Jones, Miss Rosa	Guilford
Jones, Mr. W. H	Guilford

N	0. 1
Name.	County.
Jordan, Mr. D. J	Guilford
Kelly, Miss Urania	
Kennard, Miss Jamie L	Worcester, Mass.
King, Miss Georgie C	Lenoir
King, Miss Minnie Holland	
King, Mrs. W. S.	Johnston
King, Mrs. W. S	Durham
Koger, Miss Elsie	Guilford
Koger, Miss Mary	Guilford
Kornegay, Mr. J. I.	Sampson
Lampley, Miss Mamie L	Holzo
Lawrence, Rev. C. W	Cuilford
Lea, Miss Fannie	Chilford
Lindger Miss Famile	College
Lindsay, Miss Maud F	
Lowe, Miss Lillian Rosa	Davidson
Martin, Mrs. Anna P.	
Martin, Mrs. Emily	Buncombe
Martin, Miss Hattie E	
Martin, Miss Lola B	Rockingham
Martin, Miss Sarah J	
Michael, Mrs. J. H.	Buncombe
Mickey, Miss Julia King	Charleston, S. C.
Mitchell, Mrs. Hattie T	
Mitchell, Mrs. Hattie T	Wake
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Miss Alma	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morton, Miss Carrie	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Edna E. Morrow, Miss Alma Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J. Mullen, Miss Bethel	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J. Mullen, Miss Bethel McCauley, Mrs. L. E.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J. Mullen, Miss Bethel McCauley, Mrs. L. E. McCauley, Miss Rachel H. G.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J. Mullen, Miss Bethel McCauley, Mrs. L. E. McCauley, Miss Rachel H. G. McKnight, Miss V. M.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J. Mullen, Miss Bethel McCauley, Mrs. L. E.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J. Mullen, Miss Bethel McCauley, Mrs. L. E. McCauley, Miss Rachel H. G. McKnight, Miss V. M. McDonald, Miss Nadir R. McLeod, Miss Laura L.	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J. Mullen, Miss Bethel McCauley, Mrs. L. E. McCauley, Miss Rachel H. G. McKnight, Miss V. M. McDonald, Miss Nadir R. McLeod, Miss Laura L. McMillan, Miss Daisy	
Mitchell, Mrs. Hattie T. Mitchell, Mrs. Ida M. Moffitt, Mr. J. W. Moore, Mrs. Anne Banks Moore, Mrs. C. E. Moore, Miss Daisy S. Morgan, Miss Nannie H. Morgan, Miss Sadie Morris, Miss Edna E. Morrow, Mrs. Lottie Morton, Miss Carrie Moseley, Miss Ida J. Mullen, Miss Bethel McCauley, Mrs. L. E. McCauley, Miss Rachel H. G. McKnight, Miss V. M. McDonald, Miss Nadir R.	

Name	County.
McNair, Dr. W. L	Guilford
McNeill, Miss Ella	Bladen
McNeill, Mr. James W	
Nelson, Miss Juanita	Guilford
Nichols, Miss T. Maud	Wake
Nichols, Miss Willie	Guilford
Nixon, Mrs. Maybelle	Gaston
O'Kelly, Mrs. A. P	Wake
Oldham, Mrs. Estella D	Orange
Outlaw, Miss Nancy L	Vance
Pagan, Miss Sadie O	Easton
Pair, Miss Lillie E	Wake
Parker, Miss Lessie Viola	Guilford
Patterson, Miss Minnie	Forsyth
Pearson, Miss Carrie F	Guilford
Pearson, Miss Onie M	Burke
Perry, Miss Bertha R	Wake
Perry, Mrs. Ella H	Waké
Perry, Miss Gertrude M	Wake
Pinckney, Rev. A. C	
Phillips, Miss Mary E	
Plummer, Miss Beulah	Warren
Pope, Miss Nellie Belle	Wake
Pope, Miss Penina L	Wake
Pratt, Miss Sarah J	Durham
Price, Miss W. Estelle	New Hanover
Ramsey, Mrs. J. K	Warren
Ramsey, Miss Willie E	Warren
Richardson, Miss Estelle	Nash
Robinson, Miss Bertha L	Cleveland
Rodgers, Miss Alice M	Wake
Ruffin, Miss Ada	Wake
Russell, Miss Carrie	Buncombe
Sadgwar, Miss F. Mabel	. New Hanover
Saunders, Miss Daisy I	
Sanders, Miss P. L	Guilford
Sapp, Mr. Thomas F	Guilford
Satterwhite, Mrs. Emma H	Wake
Scales, Miss Lillie M	Forsyth
Scott, Miss M. Beatrice	Richland, S. C.
Sebastian, Dr. S. P.	Guilford
Sellars, Miss Maggie C	Alamance

Name	County.
Sevier, Mrs. Annie	Guilford
Shaw, Miss Susan E	Tohnston
Simpson, Mr. John F. K.	Cumborland
Simpson, Mr. John F. K	Cumperiand
Sims, Miss Fannie J.	wake
Shober, Miss E. Lillian	New Hanover
Smith, Mrs. Annice	Moore
Smith, Miss Theresa A	
Sowell, Miss Julia B	Durham
Spearman, Miss Mamie	Guilford
Stevenson, Miss Jessie A	Guilford
Somers, Miss Annie D	
Suratt, Miss G. E	Cleveland
Tait, Miss Ada	Cleveland
Taylor, Miss Carrie E	
Taylor, Miss M. L	Guilford
Thomas, Miss Annie L	
Thompson, Miss Daisy E	Guilford
Thornton, Miss C. C	Warren
Thornton, Miss Willie B	Warren
Torrence, Miss Carrie B	Alexander
Truman, Miss Kate R	Durham
Truman, Miss Maggie M	
Tuck, Miss Mabel B	Halifax, Va.
Tucker, Miss Hallie H	Rowan
Tucker, Miss Madge F	Durham
Twitty, Miss Lillie May	
Tyson, Miss Bessie	
Vincent, Mrs. B. M	Alamance
Waddy, Dr. J. C.	Guilford
Wallace, Miss Addie	Randolph
Wallace, Miss Lucy E	Granville
Ward, Miss Sallie W	Vance
Washington, Mrs. Nannie G	Guilford
Webster, Miss Anna	Rockingham
Webster, Miss Anna	
Wilkes, Miss Laura E	. Washington, D. C.
Williams, Mr. M. W	
Wilson, Miss Ida B	Pitt
Winchester, Mrs. Lelia M	Guilford
Winstead, Mrs. A. C	
Wortham, Mrs. C. J.	
Wright, Mr. H. D.	
0 7	, , , , , , , , , , , , , , , , , , , ,

GUILFORD COUNTY INSTITUTE

Banks, Miss Mary Britt, Miss Fanny T. Brodie, Miss Beulah Cardwell, Miss Diana Carlton, Miss Flora B. Carter, Mrs. S. J. Cash, Miss Esther Fay Chambers, Miss Letitia. Cromartie, Miss Mary E. Davis, Miss Rosa E. Dickson, Mrs. J. L. Eccles, Mrs. Mary C. Ellis, Mr. C. L. G. D. Foust, Mrs. Lillie A. Gibson, Miss Helen V. Graves, Miss Lydia M. Hawkins, Miss Martha Headen, Miss R. V. Hepler, Miss Hannah J. Herring, Miss Juanita L. Hill, Miss Cora E. Holmes, Miss Cynthia A. Holmes, Mrs. E. L. Hunnicutt, Miss Mabel L. Jones, Mr. W. H. Kearnes, Miss Crissie Kelly, Miss Urania Lomax, Mrs. Ada W. Lomax, Miss O. Mabel Lomax, Rev. W. T. McClain, Miss Mary S.

McDonald, Miss Nadir R. McLean, Miss Bessie C. McMillan, Miss Daisy McNair, Miss M. L. McNeill, Miss Ella Moffitt, Mr. J. W. Montgomery, Miss Carrie Moore, Mrs. C. E. Morgan, Miss Sallie Moseley, Miss Ida J. Mumford, Mr. U. S. Nelson, Miss Virginia G. Payne, Miss Sylvia Pearson, Miss Carrie Pearson, Miss Onie M. Pratt, Miss Sarah J. Ramsey, Miss Willie E. Richardson, Mr. C. L. Robinson, Miss Bertha Sanders, Mr. P. L. Saunders, Miss D. I. Scales, Miss Lillie M. Spearman, Miss Mamie Taylor, Miss Mamie Taylor, Miss Marjorie Thompson, Miss Daisy E. Thornton, Miss Willie B. Tuck, Miss Mabel B. Tucker, Miss Hallie H. Washington, Mrs. Nannie G. Watts, Rev. R. B.

Webster, Miss Anna M.

DISTRIBUTION OF REGULAR STUDENTS BY COUNTIES OF NORTH CAROLINA

Alamance	2	Franklin 6	Orange 2
Alleghany	1	Gaston 1	Pasquotank 2
	1	Granville 2	Person 1
Beaufort	4	Greene 2	Pitt 2
Bertie	4	Guilford 19	Randolph 1
Brunswick	1	Halifax 3	Richmond 4
Buncombe	6	Haywood 3	Robeson 4
Carteret	1	Hoke 5	Rockingham 3
Caswell	4	Iredell 1	Rowan 3
Catawba	$\hat{\overline{5}}$	Johnston 2	Scotland1
Chatham	4	Lee 4	Stokes 1
Cleveland	1	Lenoir 1	Union 2
Columbus	2	Lincoln 2	Vance 2
Cumberland	6	McDowell 3	Wake 4
Currituck	2	Martin 1	Warren 1
Davidson	2	Mecklenburg 2	Washington 1
Duplin	5	Montgomery 1	Wayne 9
Durham	1	Moore 7	Yadkin 1
Edgecombe	6	New Hanover 9	Taukin I
Forsyth	1	Onslow 1	Total193
roisym	1	Olisiow 1	10141100
SUMMARY OF	REC	GULAR STUDENTS	BY STATES AND
	FO	REIGN COUNTRIE	S
Alabama	4	Mississippi 1	S. Carolina 3
British Guiana.	1	Mississippi 1 New Jersey 1	Tennessee 3
Dist. of Col	1	New York 3	Virginia 16
Florida	3	North Carolina.193	
	ه 5		W. Virginia 1
Georgia	2		Total240
Kentucky	ے 1	Pennsylvania . 1 Rhode Island . 1	10ta1240
Maryland	1	miode Island i	

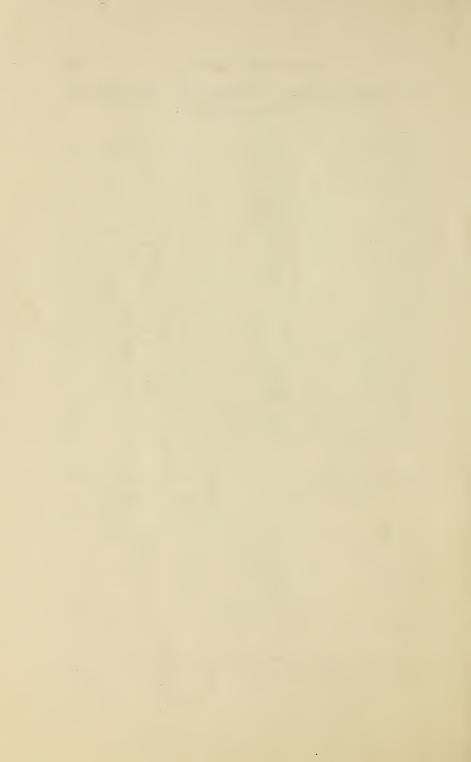
Number of counties represented.58Number of States represented.17Number of foreign countries represented.1

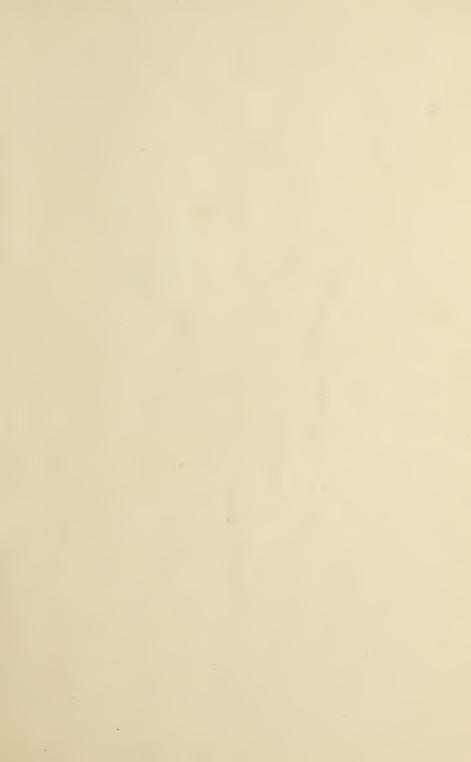
DISTRIBUTION OF SUMMER SCHOOL STUDENTS BY COUNTIES OF NORTH CAROLINA AND BY STATES

Alamance 4	Granville 1	Pitt 2
Alexander 1	Greene 2	Randolph 2
Bladen 3	Guilford 66	Robeson 4
Buncombe 6	Halifax 4	Rockingham 7
Burke 2	Hoke 1	Rowan 2
Caswell 1	Iredell 2	Sampson 3
Catawba 2	Johnston 5	Union 1
Cl'eveland 3	Lee 2	Vance 2
Columbus 2	Lenoir 3	Wake 38
Cumberland 1	Montgomery 2	
Davidson 3	Moore 8	Wilson 1
Durham 13	Nash 1	
Edgecombe 1	New Hanover 7	Total243
Forsyth 8	Northampton . 1	Guilford County
Gaston 7	Orange 4	Institute 36
SUMMARY OF S	SUMMER SCHOOL	STUDENTS BY
	STATES	
	SIMILS	
Dis. of Col 1	N. Carolina279	W. Virginia 1
Georgia 2	S. Carolina 2	
Kentucky 1	Texas 1	Total (count-
Massachusetts . 1	Virginia 2	ing none twice).290
	6	G
Total number of cou	nties of North Caroli	na represented. 44
	ates represented	
TOTAL HAMINGI OF 15th	roos representation	

SUMMARY OF ALL STUDENTS BY COUNTIES OF NORTH CAROLINA

Alamance 6	Forsyth 9	Orange 6
Alexander 1	Franklin 6	Pasquotank 2
Alleghany 1	Gaston 8	Person 1
Anson 11	Granville 3	Pitt 4
Beaufort 4	Greene 4	Randolph 3
Bertie 4	Guilford121	Richmond 4
Bladen 3	Halifax 7	Robeson 8
Brunswick 1	Haywood 3	Rockingham 10
Buncombe 12	Hoke 6	Rowan 5
Burke 2		
Carteret 1		COOLUMN TO THE TOTAL THE T
Caswell 5	Lee 6	NOMOD
Catawba 7	L'enoir 4	Union 3
Chatham 4	Lincoln 2	Vance 4
Cleveland 4	McDowell 3	Wake 47
Columbus 4	Martin 1	Warren 9
Craven 4	Mecklenburg 3	Washington 1
Cumberland 7	Montgomery 3	Wayne 11
Currituck 2	Moore 15	Wilson 1
Davidson 5	Nash 1	Yadkin 1
Duplin 5	New Hanover 16	
Durham 14	Northampton . 1	Total472
Edgecombe 7	Onslow 1	2011.
nagecomice	- Onsion 1	
SHMMARY OF AL	L STUDENTS BY	STATES AND BY
FOREIGN CO	UNTRIES FOR THE	YEAR END-
	ING MAY 31, 1917	
Alabama 4	Mississippi 1	Tennessee 3
Brit. Guiana 1		20200
Dist. of Col 2	New York 3	Virginia 18
Florida 2	N. Carolina472	W. Virginia 2
Georgia 7	Ohio 1	
Kentucky 3	Pennsylvania 1	Total (count-
Maryland 1	Rhode Island . 1	ing none twice).530
Massachusetts . 1	S. Carolina 5	
Number of counties of	of North Carolina rep	resented 66
Number of States re	epresented	19
Number of Foreign	countries	1







THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE OF NORTH CAROLINA

Application for Admission

1.	Name
2.	Postoffice Address (city
3.	Street and Number
4.	County State
	Guardian's Name
5.	Parents'
6.	Home (Postoffice Address, city)
7.	Age last birthday
8.	What day do you expect to enter school?
9.	Name of school you attended last
10.	Give Postoffice address of your last teacher
11.	Have you ever been dismissed, suspended or expelled from a school?
12.	Recommended by
13.	Present work is
14.	I desire to learn
15.	Do you intend to take a full course and graduate? If so,
	what course?
16.	Do you intend to remain in college until the end of the session? If not, how long do you intend to remain?
	What subject do you wish to take that is not given?
myse use o	applying for admission, I promise, if accepted, to conduct lf in a manner becoming a gentleman, and to make proper of the educational advantages offered. I promise to observe obey the regulations of the institution. (Applicant's signature)
Do r	not write below this line.
	applicant has been examined and assigned to Year Class
	Dept
	ionLodgingMedical Fee
	Bursar
Vace	ination requirements satisfied, this
	М. D.
The	above application approved.
	President
No.	Entered Page

DIRECTIONS FOR ENTRANCE

The applicant will make the following payments:

Monthly Payments

Tuition, per month	\$1.00
Lodging—Use of room, bedding; etc., per month	1.00
Board, per month	7.00
Term Payments	
Laboratory and Shop Fees	\$2.00
Yearly Payments	رمدل
Incidental Deposit	\$2,00
Registration fee, former students only	1.00
Matriculation fee, payable once, for new students only	5.00
Dining Hall Fee	
Medical Fee	1.00
Library Fee	
Athletic Fee	50
These charges are payable strictly in advance.	

No student can remain on the grounds longer than 24 hours without registering.

No student will be admitted in any department of the college without paying first month's expenses in advance.

JAS. B. DUDLEY, President.



College Song

(BY MRS. JAMES B. DUDLEY.)

Pear A. & T., dear A. & T.,
A monument indeed
Around thy base with grateful hearts
Behold thy students kneel.
We bless the power that gave thee birth
To help us in our need;
We'll ever strive while here on earth
All loyalty to yield!

(CHORUS)

With joy, with joy, dear A. & T.,
Thy students turn from thee
To spread thy trophies year by year,
From Dare to Cherokee.

Dear A. & T., dear A. & T.,
The signet thou shalt be,
Set by our great, old commonwealth,
Proud boaster of the free,
She'd have the record of her worth
On granite not inscribed;
Nay; let the children of her birth
Proclaim it by their lives.

Dear A. & T., dear A. & T.,
Henceforth our aim shall be,
By precepts wise, by deeds more sure,
To bless the State through thee.
The arts of industry to wield
Against an idle foe;
A harvest rich, from ripened fields
Of what thy students sow.